

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

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TestAmerica Job ID: 480-53536-1

Client Project/Site: Glen Isle: Data Gap Field Program

For:

Posillico Dev Company at Harbor Isle LLC

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Authorized for release by:

1/27/2014 11:29:40 AM

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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# Definitions/Glossary

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Qualifiers

### GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
*	ISTD response or retention time outside acceptable limits
*	LCS or LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F1	MS and/or MSD Recovery exceeds the control limits
X	Surrogate is outside control limits
*	RPD of the LCS and LCSD exceeds the control limits

### GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

### Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
F1	MS and/or MSD Recovery exceeds the control limits
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F2	MS/MSD RPD exceeds control limits

## Glossary

### Abbreviation

These commonly used abbreviations may or may not be present in this report.

□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

## Case Narrative

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

### Job ID: 480-53536-1

#### Laboratory: TestAmerica Buffalo

##### Narrative

##### Job Narrative 480-53536-1

##### Comments

No additional comments.

##### Receipt

The samples were received on 1/18/2014 9:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 3.1° C, 3.8° C and 4.2° C.

##### GC/MS Semi VOA

Method(s) 8270D: The following sample(s) was diluted due to the nature of the sample matrix: LT-C-018-4-6 (480-53536-24). Elevated reporting limits (RLs) are provided.

Method(s) 8270D: The continuing calibration verification (CCV) associated with analytical batch 480-162723 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 480-162723/3).

Method(s) 8270D: The laboratory control sample (LCS) for batch 162545 recovered outside control limits for two analytes. Three analytes are allowed outside limits when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 8270D: The following samples were diluted due to the nature of the sample matrix and viscosity: LT-C-018-0-2 (480-53536-23), LT-X-005-0-2 (480-53536-14). As such, surrogate recoveries were reduced to a level in which they do not provide useful information. Elevated reporting limits (RLs) are provided.

Method(s) 8270D: Internal standard response for the following samples exceeded the lower control limit: LT-C-018-0-2 (480-53536-23), LT-X-002-0-2 (480-53536-1), LT-X-002-2-4 (480-53536-2), LT-X-003-0-2 (480-53536-6), LT-X-004-0-2 (480-53536-11), LT-X-004-10-12 (480-53536-13), LT-X-004-2-4 (480-53536-12), LT-X-005-0-2 (480-53536-14), LT-X-005-2-4 (480-53536-15), LT-X-005-6-8 (480-53536-16), LT-X-006-0-2 (480-53536-17), LT-X-006-2-4 (480-53536-18), LT-X-006-6-8 (480-53536-19), LT-X-007-0-2 (480-53536-20), LT-X-007-8-10 (480-53536-22). As such, the sample results may be biased high. The analytes associated with the failing internal standards were below the reporting limit, therefore the data has been qualified and reported.

Method(s) 8270D: The following samples were diluted due to the nature of the sample matrix and viscosity: LT-X-003-0-2 (480-53536-6), LT-X-006-0-2 (480-53536-17), LT-X-006-2-4 (480-53536-18). Elevated reporting limits (RLs) are provided.

Method(s) 8270D: The laboratory control sample (LCS) for batch 162543 recovered outside control limits for three analytes. Four analytes are allowed outside limits when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 8270D: The laboratory control sample (LCS) for batch 162387 recovered outside control limits for one analyte. Four analytes are allowed outside limits when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 8270D: The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for preparation batch 162387 recovered outside control limits for the following analyte: Benzaldehyde. The recoveries were within quality control acceptance limits, therefore the data has been qualified and reported.

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 162465 recovered above the upper control limit for Caprolactum. The samples associated with this CCV were non-detect for the affected analyte; therefore, the data have been reported. The following samples are impacted: (CCV 480-162465/4).

No other analytical or quality issues were noted.

##### GC Semi VOA

## Case Narrative

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

### Job ID: 480-53536-1 (Continued)

#### Laboratory: TestAmerica Buffalo (Continued)

Method(s) 8081B: The following samples were diluted due to the nature of the sample matrix : LT-X-003-0-2 (480-53536-6), LT-X-003-4-6 (480-53536-7), LT-X-004-0-2 (480-53536-11), LT-X-005-0-2 (480-53536-14), LT-X-005-2-4 (480-53536-15). As such, surrogate recoveries are below the calibrator range or are not reported, and elevated reporting limits (RLs) are provided.

Method(s) 8081B: The following sample and matrix spikes were diluted due to matrix effects: LT-X-007-4-6 (480-53536-21), LT-X-007-4-6 MS (480-53536-21 MS), LT-X-007-4-6 MSD (480-53536-21 MSD). , elevated reporting limits (RLs) are provided.

Method(s) 8081B: The following samples were diluted due to the nature of the sample matrix : LT-C-018-0-2 (480-53536-23), LT-C-018-4-6 (480-53536-24), LT-X-006-0-2 (480-53536-17), LT-X-006-2-4 (480-53536-18), LT-X-007-0-2 (480-53536-20), LT-X-007-8-10 (480-53536-22). As such, surrogate recoveries are below the calibrator range or are not reported, and elevated reporting limits (RLs) are provided.

Method(s) 8081B: The following sample was diluted due to the nature of the sample matrix: LT-X-006-6-8 (480-53536-19). Elevated reporting limits (RLs) are provided.

Method(s) 8081B: For method 8081, the recovery of the one surrogate in samples DUP005 (480-53536-27) exceeds quality control limits due to the sample matrix. The recovery of the secondary surrogate is within quality control criteria; no corrective action is required.

Method(s) 8081B: The method blank MB 480-162382/1-A contained multiple analytes above the method detection limit. These target analyte concentrations were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8081B: All primary data is reported from the RTX-CLPII column.

Method(s) 8081B: The method blank MB 480-162315/1-A contained multiple analytes above the method detection limit. These target analyte concentrations were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8081B: The method blank MB 480-162487/1-A contained multiple analytes above the method detection limit. These target analyte concentrations were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8081B: The method blank MB 480-162319/1-A contained the analytes delta-BHC above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8081B: The method blank MB 480-162486/1-A contained multiple analytes above the method detection limit. These target analyte concentrations were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8081B: The method blank MB 480-162672/1-A contained multiple analytes above the method detection limit. These target analyte concentrations were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No other analytical or quality issues were noted.

#### Metals

Method(s) 6010C: The Method Blank for batch 480-162393 contained total calcium, copper, iron, and zinc above the method detection limits. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of samples DUP005 (480-53536-27), LT-C-018-0-2 (480-53536-23), LT-C-018-4-6 (480-53536-24), LT-C-018-8-10 (480-53536-25), LT-X-007-0-2 (480-53536-20), LT-X-007-4-6 (480-53536-21), LT-X-007-8-10 (480-53536-22) was not performed.

Method(s) 6010C: The Serial Dilution (CCV 480-163079/31) in batch 480-162393, exhibited a result outside the quality control limits for total zinc. However, the Post Digestion Spike was compliant so no corrective action was necessary

Method(s) 6010C: The recovery of Post Spike, (480-53536-21 PDS), in batch 480-162393 exhibited a result outside the quality control limits for total manganese. However, the Serial Dilution of this sample was compliant. Therefore, no corrective action was necessary

Method(s) 6010C: The Method Blank for batch 480-162391 contained total calcium, manganese, and zinc above the method detection limits. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of samples DUP004 (480-53536-9), LT-X-002-0-2 (480-53536-1), LT-X-002-2-4 (480-53536-2), LT-X-002-8-10 (480-53536-3), LT-X-003-0-2

## Case Narrative

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

### Job ID: 480-53536-1 (Continued)

#### Laboratory: TestAmerica Buffalo (Continued)

(480-53536-6), LT-X-003-4-6 (480-53536-7), LT-X-003-8-10 (480-53536-8), LT-X-004-0-2 (480-53536-11), LT-X-004-10-12 (480-53536-13), LT-X-004-2-4 (480-53536-12), LT-X-005-0-2 (480-53536-14), LT-X-005-2-4 (480-53536-15), LT-X-005-6-8 (480-53536-16), LT-X-006-0-2 (480-53536-17), LT-X-006-2-4 (480-53536-18), LT-X-006-6-8 (480-53536-19) was not performed.

Method(s) 6010C: The Serial Dilution and Post Spike (480-53536-6 PDS), (480-53536-6 SD) exceeded the quality control limits for total manganese. Sample matrix is suspected, therefore, no corrective action was necessary.

Method(s) 6010C: The Serial Dilution (480-53536-6 SD) in batch 480-162391, exhibited results outside the quality control limits for total calcium, iron, potassium, magnesium, and zinc. However, the Post Digestion Spike was compliant so no corrective action was necessary

Method(s) 6010C: The Method Blank for batch 480-162488 contained total calcium, copper, and zinc above the method detection limits. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of samples FB004 (480-53536-4), FB005 (480-53536-26) was not performed.

No other analytical or quality issues were noted.

#### Organic Prep

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 162387

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 162382

Method(s) 3550C: The following sample: DUP004 (480-53536-9) was decanted prior to preparation.

Method(s) 3550C: The following samples required a Florisil clean-up, via EPA Method 3620C, to reduce matrix interferences:  
LT-C-018-0-2 (480-53536-23), LT-C-018-4-6 (480-53536-24), LT-C-018-8-10 (480-53536-25), LT-X-005-6-8 (480-53536-16),  
LT-X-006-0-2 (480-53536-17), LT-X-006-2-4 (480-53536-18), LT-X-007-0-2 (480-53536-20), LT-X-007-4-6 (480-53536-21), LT-X-007-4-6 MS (480-53536-21 MS), LT-X-007-4-6 MSD (480-53536-21 MSD), LT-X-007-8-10 (480-53536-22).

Method(s) 3550C: The following samples required a Florisil clean-up, via EPA Method 3620C, to reduce matrix interferences: DUP004 (480-53536-9), LT-X-003-0-2 (480-53536-6), LT-X-003-4-6 (480-53536-7), LT-X-004-0-2 (480-53536-11), LT-X-004-10-12 (480-53536-13), LT-X-005-0-2 (480-53536-14), LT-X-005-2-4 (480-53536-15).

Method(s) 3550C: The following samples: DUP004 (480-53536-9), LT-X-002-0-2 (480-53536-1), LT-X-002-8-10 (480-53536-3) was decanted prior to preparation.

Method(s) 3550C: Due to the matrix, the following sample could not be concentrated to the final method required volume: LT-C-018-0-2 (480-53536-23).

No other analytical or quality issues were noted.

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-002-0-2**

**Lab Sample ID: 480-53536-1**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
delta-BHC	0.45	J B	2.2	0.28	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	9900		62.0	5.5	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.4	J	12.4	0.50	mg/Kg	1	⊗	6010C	Total/NA
Barium	38.1		3.1	0.14	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.18	J	1.2	0.035	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.041	J	1.2	0.037	mg/Kg	1	⊗	6010C	Total/NA
Calcium	996	B	310	4.1	mg/Kg	1	⊗	6010C	Total/NA
Chromium	15.1		3.1	0.25	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	4.9		3.1	0.062	mg/Kg	1	⊗	6010C	Total/NA
Copper	10		6.2	0.26	mg/Kg	1	⊗	6010C	Total/NA
Iron	11800		62.0	1.4	mg/Kg	1	⊗	6010C	Total/NA
Lead	5.9	J	6.2	0.30	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	2190		124	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	320	B	1.2	0.040	mg/Kg	1	⊗	6010C	Total/NA
Nickel	10.8	J	31.0	0.29	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1250		186	24.8	mg/Kg	1	⊗	6010C	Total/NA
Sodium	78.9	J	868	16.1	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	19.8		3.1	0.14	mg/Kg	1	⊗	6010C	Total/NA
Zinc	28.4	B	12.4	0.19	mg/Kg	1	⊗	6010C	Total/NA

**Client Sample ID: LT-X-002-2-4**

**Lab Sample ID: 480-53536-2**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
delta-BHC	0.42	J B	1.9	0.25	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	6030		61.1	5.4	mg/Kg	1	⊗	6010C	Total/NA
Antimony	1.2	J	91.7	0.49	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	15.4		12.2	0.49	mg/Kg	1	⊗	6010C	Total/NA
Barium	20.1		3.1	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.17	J	1.2	0.034	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.097	J	1.2	0.037	mg/Kg	1	⊗	6010C	Total/NA
Calcium	468	B	306	4.0	mg/Kg	1	⊗	6010C	Total/NA
Chromium	10.7		3.1	0.24	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	3.7		3.1	0.061	mg/Kg	1	⊗	6010C	Total/NA
Copper	10		6.1	0.26	mg/Kg	1	⊗	6010C	Total/NA
Iron	8230		61.1	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	5.3	J	6.1	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1390		122	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	288	B	1.2	0.039	mg/Kg	1	⊗	6010C	Total/NA
Nickel	7.0	J	30.6	0.28	mg/Kg	1	⊗	6010C	Total/NA
Potassium	848		183	24.4	mg/Kg	1	⊗	6010C	Total/NA
Selenium	1.9	J	24.4	0.49	mg/Kg	1	⊗	6010C	Total/NA
Sodium	32.8	J	855	15.9	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	17.0		3.1	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	92.2	B	12.2	0.19	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.016	J	0.021	0.0086	mg/Kg	1	⊗	7471B	Total/NA

**Client Sample ID: LT-X-002-8-10**

**Lab Sample ID: 480-53536-3**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
alpha-BHC	0.39	J B	1.9	0.35	ug/Kg	1	⊗	8081B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Client Sample ID: LT-X-002-8-10 (Continued)

## Lab Sample ID: 480-53536-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
delta-BHC	0.40	J B	1.9	0.26	ug/Kg	1	⊗	8081B	Total/NA
gamma-BHC (Lindane)	0.35	J B	1.9	0.24	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	6190		64.9	5.7	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.5	J	13.0	0.52	mg/Kg	1	⊗	6010C	Total/NA
Barium	46.8		3.2	0.14	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.21	J	1.3	0.036	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.10	J	1.3	0.039	mg/Kg	1	⊗	6010C	Total/NA
Calcium	1150	B	325	4.3	mg/Kg	1	⊗	6010C	Total/NA
Chromium	16.5		3.2	0.26	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	5.5		3.2	0.065	mg/Kg	1	⊗	6010C	Total/NA
Copper	11.3		6.5	0.27	mg/Kg	1	⊗	6010C	Total/NA
Iron	11000		64.9	1.4	mg/Kg	1	⊗	6010C	Total/NA
Lead	4.9	J	6.5	0.31	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	2190		130	1.2	mg/Kg	1	⊗	6010C	Total/NA
Manganese	115	B	1.3	0.042	mg/Kg	1	⊗	6010C	Total/NA
Nickel	18.3	J	32.5	0.30	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1430		195	26.0	mg/Kg	1	⊗	6010C	Total/NA
Sodium	52.9	J	909	16.9	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	21.5		3.2	0.14	mg/Kg	1	⊗	6010C	Total/NA
Zinc	32.1	B	13.0	0.20	mg/Kg	1	⊗	6010C	Total/NA

## Client Sample ID: FB004

## Lab Sample ID: 480-53536-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
alpha-BHC	0.010	J	0.050	0.0066	ug/L	1		8081B	Total/NA
delta-BHC	0.011	J B	0.050	0.010	ug/L	1		8081B	Total/NA
Manganese	0.0032		0.0030	0.00040	mg/L	1		6010C	Total/NA
Zinc	0.0041	J B	0.010	0.0015	mg/L	1		6010C	Total/NA

## Client Sample ID: LT-X-003-0-2

## Lab Sample ID: 480-53536-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	7310		56.4	5.0	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.9	J	11.3	0.45	mg/Kg	1	⊗	6010C	Total/NA
Barium	37.1		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.32	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.058	J	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Calcium	4320	B	282	3.7	mg/Kg	1	⊗	6010C	Total/NA
Chromium	14.8		2.8	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	7.6		2.8	0.056	mg/Kg	1	⊗	6010C	Total/NA
Copper	11.5		5.6	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	14900		56.4	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	10.3		5.6	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	3460		113	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	369	B	1.1	0.036	mg/Kg	1	⊗	6010C	Total/NA
Nickel	13.2	J	28.2	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	593		169	22.6	mg/Kg	1	⊗	6010C	Total/NA
Selenium	0.72	J	22.6	0.45	mg/Kg	1	⊗	6010C	Total/NA
Silver	1.2	J	2.8	0.23	mg/Kg	1	⊗	6010C	Total/NA
Sodium	285	J	790	14.7	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

## Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

### Client Sample ID: LT-X-003-0-2 (Continued)

### Lab Sample ID: 480-53536-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	23.1		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	24.3	B	11.3	0.17	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.020	J	0.021	0.0086	mg/Kg	1	⊗	7471B	Total/NA

### Client Sample ID: LT-X-003-4-6

### Lab Sample ID: 480-53536-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	9340		60.6	5.3	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.3	J	12.1	0.48	mg/Kg	1	⊗	6010C	Total/NA
Barium	33.0		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.28	J	1.2	0.034	mg/Kg	1	⊗	6010C	Total/NA
Calcium	708	B	303	4.0	mg/Kg	1	⊗	6010C	Total/NA
Chromium	15.1		3.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	6.1		3.0	0.061	mg/Kg	1	⊗	6010C	Total/NA
Copper	9.4		6.1	0.25	mg/Kg	1	⊗	6010C	Total/NA
Iron	16000		60.6	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	4.5	J	6.1	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	2140		121	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	239	B	1.2	0.039	mg/Kg	1	⊗	6010C	Total/NA
Nickel	10	J	30.3	0.28	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1110		182	24.2	mg/Kg	1	⊗	6010C	Total/NA
Sodium	150	J	849	15.8	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	21.8		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	26.0	B	12.1	0.19	mg/Kg	1	⊗	6010C	Total/NA

### Client Sample ID: LT-X-003-8-10

### Lab Sample ID: 480-53536-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	10300		48.1	4.2	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	1.6	J	9.6	0.38	mg/Kg	1	⊗	6010C	Total/NA
Barium	46.7		2.4	0.11	mg/Kg	1	⊗	6010C	Total/NA
Calcium	1660	B	241	3.2	mg/Kg	1	⊗	6010C	Total/NA
Chromium	11.3		2.4	0.19	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	5.9		2.4	0.048	mg/Kg	1	⊗	6010C	Total/NA
Copper	4.8		4.8	0.20	mg/Kg	1	⊗	6010C	Total/NA
Iron	28600		48.1	1.1	mg/Kg	1	⊗	6010C	Total/NA
Lead	3.4	J	4.8	0.23	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	4440		96.2	0.89	mg/Kg	1	⊗	6010C	Total/NA
Manganese	264	B	0.96	0.031	mg/Kg	1	⊗	6010C	Total/NA
Nickel	8.8	J	24.1	0.22	mg/Kg	1	⊗	6010C	Total/NA
Potassium	5920		144	19.2	mg/Kg	1	⊗	6010C	Total/NA
Sodium	72.8	J	674	12.5	mg/Kg	1	⊗	6010C	Total/NA
Thallium	0.29	J	28.9	0.29	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	32.7		2.4	0.11	mg/Kg	1	⊗	6010C	Total/NA
Zinc	42.7	B	9.6	0.15	mg/Kg	1	⊗	6010C	Total/NA

### Client Sample ID: DUP004

### Lab Sample ID: 480-53536-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
gamma-BHC (Lindane)	0.36	J B	2.0	0.25	ug/Kg	1	⊗	8081B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

## Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

### Client Sample ID: DUP004 (Continued)

Lab Sample ID: 480-53536-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	5090		57.6	5.1	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	4.6	J	11.5	0.46	mg/Kg	1	⊗	6010C	Total/NA
Barium	42.8		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.29	J	1.2	0.032	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.22	J	1.2	0.035	mg/Kg	1	⊗	6010C	Total/NA
Calcium	997	B	288	3.8	mg/Kg	1	⊗	6010C	Total/NA
Chromium	18.4		2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	7.6		2.9	0.058	mg/Kg	1	⊗	6010C	Total/NA
Copper	10.5		5.8	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	16300		57.6	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	3.8	J	5.8	0.28	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1850		115	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	167	B	1.2	0.037	mg/Kg	1	⊗	6010C	Total/NA
Nickel	21.8	J	28.8	0.27	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1220		173	23.1	mg/Kg	1	⊗	6010C	Total/NA
Selenium	0.55	J	23.1	0.46	mg/Kg	1	⊗	6010C	Total/NA
Sodium	42.3	J	807	15.0	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	20.6		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	29.1	B	11.5	0.18	mg/Kg	1	⊗	6010C	Total/NA

### Client Sample ID: LT-X-004-0-2

Lab Sample ID: 480-53536-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	8.5	J	180	4.6	ug/Kg	1	⊗	8270D	Total/NA
Benzo[a]anthracene	42	J *	180	3.1	ug/Kg	1	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	57	J	180	2.2	ug/Kg	1	⊗	8270D	Total/NA
Chrysene	46	J *	180	1.8	ug/Kg	1	⊗	8270D	Total/NA
Fluoranthene	42	J	180	2.6	ug/Kg	1	⊗	8270D	Total/NA
Phenanthrene	36	J	180	3.8	ug/Kg	1	⊗	8270D	Total/NA
Pyrene	80	J *	180	1.2	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDT	42	J	91	9.2	ug/Kg	50	⊗	8081B	Total/NA
Aluminum	3550		53.5	4.7	mg/Kg	1	⊗	6010C	Total/NA
Antimony	0.91	J	80.3	0.43	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.3	J	10.7	0.43	mg/Kg	1	⊗	6010C	Total/NA
Barium	29.1		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.17	J	1.1	0.030	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.24	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Calcium	480	B	268	3.5	mg/Kg	1	⊗	6010C	Total/NA
Chromium	7.3		2.7	0.21	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	2.8		2.7	0.054	mg/Kg	1	⊗	6010C	Total/NA
Copper	9.7		5.4	0.22	mg/Kg	1	⊗	6010C	Total/NA
Iron	7430		53.5	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	36.3		5.4	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	912		107	0.99	mg/Kg	1	⊗	6010C	Total/NA
Manganese	166	B	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Nickel	4.3	J	26.8	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	492		161	21.4	mg/Kg	1	⊗	6010C	Total/NA
Sodium	542	J	749	13.9	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	10.9		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	24.6	B	10.7	0.16	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Client Sample ID: LT-X-004-0-2 (Continued)

## Lab Sample ID: 480-53536-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.015	J	0.022	0.0089	mg/Kg	1	⊗	7471B	Total/NA

## Client Sample ID: LT-X-004-2-4

## Lab Sample ID: 480-53536-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
alpha-BHC	0.34	J B	1.7	0.31	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.37	J B	1.7	0.23	ug/Kg	1	⊗	8081B	Total/NA
gamma-BHC (Lindane)	0.30	J B	1.7	0.22	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	4030		55.1	4.8	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.2	J	11.0	0.44	mg/Kg	1	⊗	6010C	Total/NA
Barium	19.4		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.19	J	1.1	0.031	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.033	J	1.1	0.033	mg/Kg	1	⊗	6010C	Total/NA
Calcium	187	J B	275	3.6	mg/Kg	1	⊗	6010C	Total/NA
Chromium	8.0		2.8	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	3.9		2.8	0.055	mg/Kg	1	⊗	6010C	Total/NA
Copper	5.9		5.5	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	9710		55.1	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	6.3		5.5	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	732		110	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	433	B	1.1	0.035	mg/Kg	1	⊗	6010C	Total/NA
Nickel	4.3	J	27.5	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	346		165	22.0	mg/Kg	1	⊗	6010C	Total/NA
Sodium	271	J	771	14.3	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	9.8		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	13.0	B	11.0	0.17	mg/Kg	1	⊗	6010C	Total/NA

## Client Sample ID: LT-X-004-10-12

## Lab Sample ID: 480-53536-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
alpha-BHC	0.39	J B	1.9	0.35	ug/Kg	1	⊗	8081B	Total/NA
gamma-BHC (Lindane)	0.34	J B	1.9	0.24	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	1840		53.8	4.7	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.4	J	10.8	0.43	mg/Kg	1	⊗	6010C	Total/NA
Barium	18.6		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.15	J	1.1	0.030	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.057	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Calcium	358	B	269	3.6	mg/Kg	1	⊗	6010C	Total/NA
Chromium	5.0		2.7	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	34.3		2.7	0.054	mg/Kg	1	⊗	6010C	Total/NA
Copper	5.2	J	5.4	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	9500		53.8	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	1.5	J	5.4	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	543		108	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	489	B	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Nickel	13.5	J	26.9	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	428		162	21.5	mg/Kg	1	⊗	6010C	Total/NA
Sodium	60.5	J	754	14.0	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	7.5		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	11.4	B	10.8	0.16	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-005-0-2**

**Lab Sample ID: 480-53536-14**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	540	J *	3500	60	ug/Kg	20	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	590	J	3500	42	ug/Kg	20	⊗	8270D	Total/NA
Chrysene	630	J *	3500	35	ug/Kg	20	⊗	8270D	Total/NA
Fluoranthene	680	J	3500	51	ug/Kg	20	⊗	8270D	Total/NA
Phenanthrene	720	J	3500	73	ug/Kg	20	⊗	8270D	Total/NA
Pyrene	1100	J *	3500	23	ug/Kg	20	⊗	8270D	Total/NA
delta-BHC	73	J B	430	57	ug/Kg	250	⊗	8081B	Total/NA
Aluminum	2240		49.9	4.4	mg/Kg	1	⊗	6010C	Total/NA
Antimony	3.9	J	74.8	0.40	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	9.2	J	10	0.40	mg/Kg	1	⊗	6010C	Total/NA
Barium	20.1		2.5	0.11	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.12	J	1.0	0.028	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.34	J	1.0	0.030	mg/Kg	1	⊗	6010C	Total/NA
Calcium	4060	B	249	3.3	mg/Kg	1	⊗	6010C	Total/NA
Chromium	5.6		2.5	0.20	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	3.1		2.5	0.050	mg/Kg	1	⊗	6010C	Total/NA
Copper	30.5		5.0	0.21	mg/Kg	1	⊗	6010C	Total/NA
Iron	7750		49.9	1.1	mg/Kg	1	⊗	6010C	Total/NA
Lead	120		5.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	2390		99.7	0.92	mg/Kg	1	⊗	6010C	Total/NA
Manganese	243	B	1.0	0.032	mg/Kg	1	⊗	6010C	Total/NA
Nickel	6.3	J	24.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Potassium	296		150	19.9	mg/Kg	1	⊗	6010C	Total/NA
Selenium	0.61	J	19.9	0.40	mg/Kg	1	⊗	6010C	Total/NA
Silver	0.42	J	2.5	0.20	mg/Kg	1	⊗	6010C	Total/NA
Sodium	157	J	698	13.0	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	24.0		2.5	0.11	mg/Kg	1	⊗	6010C	Total/NA
Zinc	36.3	B	10	0.15	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.071		0.021	0.0086	mg/Kg	1	⊗	7471B	Total/NA

**Client Sample ID: LT-X-005-2-4**

**Lab Sample ID: 480-53536-15**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	8.8	J	180	2.6	ug/Kg	1	⊗	8270D	Total/NA
Aluminum	3760		55.4	4.9	mg/Kg	1	⊗	6010C	Total/NA
Antimony	0.61	J	83.1	0.44	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.8	J	11.1	0.44	mg/Kg	1	⊗	6010C	Total/NA
Barium	62.7		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.16	J	1.1	0.031	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.17	J	1.1	0.033	mg/Kg	1	⊗	6010C	Total/NA
Calcium	648	B	277	3.7	mg/Kg	1	⊗	6010C	Total/NA
Chromium	7.0		2.8	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	3.5		2.8	0.055	mg/Kg	1	⊗	6010C	Total/NA
Copper	9.4		5.5	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	8210		55.4	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	16.8		5.5	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1070		111	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	1300	B	1.1	0.035	mg/Kg	1	⊗	6010C	Total/NA
Nickel	11.7	J	27.7	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	431		166	22.2	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Client Sample ID: LT-X-005-2-4 (Continued)

## Lab Sample ID: 480-53536-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	248	J	776	14.4	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	10.5		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	20.0	B	11.1	0.17	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.018	J	0.021	0.0085	mg/Kg	1	⊗	7471B	Total/NA

## Client Sample ID: LT-X-005-6-8

## Lab Sample ID: 480-53536-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	0.39	J	1.8	0.27	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	0.63	J B	1.8	0.19	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.33	J B	1.8	0.24	ug/Kg	1	⊗	8081B	Total/NA
gamma-BHC (Lindane)	0.24	J	1.8	0.23	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	5800		55.0	4.8	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.0	J	11.0	0.44	mg/Kg	1	⊗	6010C	Total/NA
Barium	58.0		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.18	J	1.1	0.031	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.085	J	1.1	0.033	mg/Kg	1	⊗	6010C	Total/NA
Calcium	625	B	275	3.6	mg/Kg	1	⊗	6010C	Total/NA
Chromium	10.4		2.7	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	4.8		2.7	0.055	mg/Kg	1	⊗	6010C	Total/NA
Copper	12.5		5.5	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	8920		55.0	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	6.5		5.5	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1500		110	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	426	B	1.1	0.035	mg/Kg	1	⊗	6010C	Total/NA
Nickel	10.0	J	27.5	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	679		165	22.0	mg/Kg	1	⊗	6010C	Total/NA
Sodium	246	J	770	14.3	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	12.7		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	30.0	B	11.0	0.17	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.012	J	0.021	0.0087	mg/Kg	1	⊗	7471B	Total/NA

## Client Sample ID: LT-X-006-0-2

## Lab Sample ID: 480-53536-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	14	J	90	13	ug/Kg	50	⊗	8081B	Total/NA
4,4'-DDT	27	J B	90	9.1	ug/Kg	50	⊗	8081B	Total/NA
delta-BHC	15	J B	90	12	ug/Kg	50	⊗	8081B	Total/NA
Aluminum	2530		51.1	4.5	mg/Kg	1	⊗	6010C	Total/NA
Antimony	2.4	J	76.7	0.41	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	11.7		10.2	0.41	mg/Kg	1	⊗	6010C	Total/NA
Barium	11.0		2.6	0.11	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.092	J	1.0	0.029	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.31	J	1.0	0.031	mg/Kg	1	⊗	6010C	Total/NA
Calcium	8170	B	256	3.4	mg/Kg	1	⊗	6010C	Total/NA
Chromium	6.2		2.6	0.20	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	3.8		2.6	0.051	mg/Kg	1	⊗	6010C	Total/NA
Copper	38.3		5.1	0.21	mg/Kg	1	⊗	6010C	Total/NA
Iron	7460		51.1	1.1	mg/Kg	1	⊗	6010C	Total/NA
Lead	105		5.1	0.25	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Client Sample ID: LT-X-006-0-2 (Continued)

## Lab Sample ID: 480-53536-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	5100		102	0.95	mg/Kg	1	⊗	6010C	Total/NA
Manganese	155	B	1.0	0.033	mg/Kg	1	⊗	6010C	Total/NA
Nickel	7.4	J	25.6	0.24	mg/Kg	1	⊗	6010C	Total/NA
Potassium	315		153	20.4	mg/Kg	1	⊗	6010C	Total/NA
Selenium	0.99	J	20.4	0.41	mg/Kg	1	⊗	6010C	Total/NA
Silver	0.61	J	2.6	0.20	mg/Kg	1	⊗	6010C	Total/NA
Sodium	451	J	715	13.3	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	18.0		2.6	0.11	mg/Kg	1	⊗	6010C	Total/NA
Zinc	37.1	B	10.2	0.16	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.063		0.019	0.0078	mg/Kg	1	⊗	7471B	Total/NA

## Client Sample ID: LT-X-006-2-4

## Lab Sample ID: 480-53536-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	8.2	J	38	5.7	ug/Kg	20	⊗	8081B	Total/NA
4,4'-DDT	18	J B	38	3.9	ug/Kg	20	⊗	8081B	Total/NA
delta-BHC	6.3	J B	38	5.0	ug/Kg	20	⊗	8081B	Total/NA
gamma-BHC (Lindane)	4.8	J	38	4.7	ug/Kg	20	⊗	8081B	Total/NA
Aluminum	3750		55.0	4.8	mg/Kg	1	⊗	6010C	Total/NA
Antimony	1.6	J	82.5	0.44	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	4.9	J	11.0	0.44	mg/Kg	1	⊗	6010C	Total/NA
Barium	20.5		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.16	J	1.1	0.031	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.23	J	1.1	0.033	mg/Kg	1	⊗	6010C	Total/NA
Calcium	428	B	275	3.6	mg/Kg	1	⊗	6010C	Total/NA
Chromium	7.9		2.7	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	4.1		2.7	0.055	mg/Kg	1	⊗	6010C	Total/NA
Copper	12.0		5.5	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	6390		55.0	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	22.1		5.5	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	918		110	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	195	B	1.1	0.035	mg/Kg	1	⊗	6010C	Total/NA
Nickel	5.6	J	27.5	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	407		165	22.0	mg/Kg	1	⊗	6010C	Total/NA
Silver	0.30	J	2.7	0.22	mg/Kg	1	⊗	6010C	Total/NA
Sodium	295	J	770	14.3	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	10.8		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	32.1	B	11.0	0.17	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.043		0.020	0.0081	mg/Kg	1	⊗	7471B	Total/NA

## Client Sample ID: LT-X-006-6-8

## Lab Sample ID: 480-53536-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	280		230	5.5	ug/Kg	1	⊗	8270D	Total/NA
Aluminum	11600		66.1	5.8	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.4	J	13.2	0.53	mg/Kg	1	⊗	6010C	Total/NA
Barium	69.1		3.3	0.15	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.50	J	1.3	0.037	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.066	J	1.3	0.040	mg/Kg	1	⊗	6010C	Total/NA
Calcium	1890	B	330	4.4	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Client Sample ID: LT-X-006-6-8 (Continued)

## Lab Sample ID: 480-53536-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	23.0		3.3	0.26	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	7.9		3.3	0.066	mg/Kg	1	⊗	6010C	Total/NA
Copper	14.6		6.6	0.28	mg/Kg	1	⊗	6010C	Total/NA
Iron	14100		66.1	1.5	mg/Kg	1	⊗	6010C	Total/NA
Lead	9.6		6.6	0.32	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	3990		132	1.2	mg/Kg	1	⊗	6010C	Total/NA
Manganese	158	B	1.3	0.042	mg/Kg	1	⊗	6010C	Total/NA
Nickel	20.4	J	33.0	0.30	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1320		198	26.4	mg/Kg	1	⊗	6010C	Total/NA
Sodium	250	J	925	17.2	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	29.5		3.3	0.15	mg/Kg	1	⊗	6010C	Total/NA
Zinc	47.3	B	13.2	0.20	mg/Kg	1	⊗	6010C	Total/NA

## Client Sample ID: LT-X-007-0-2

## Lab Sample ID: 480-53536-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	34	J *	190	3.3	ug/Kg	1	⊗	8270D	Total/NA
Benzo[a]pyrene	35	J	190	4.6	ug/Kg	1	⊗	8270D	Total/NA
Benzo[b]fluoranthene	50	J	190	3.7	ug/Kg	1	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	45	J	190	2.3	ug/Kg	1	⊗	8270D	Total/NA
Benzo[k]fluoranthene	26	J	190	2.1	ug/Kg	1	⊗	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	110	J *	190	61	ug/Kg	1	⊗	8270D	Total/NA
Chrysene	36	J *	190	1.9	ug/Kg	1	⊗	8270D	Total/NA
Dibenz(a,h)anthracene	22	J	190	2.2	ug/Kg	1	⊗	8270D	Total/NA
Fluoranthene	28	J	190	2.8	ug/Kg	1	⊗	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	40	J	190	5.3	ug/Kg	1	⊗	8270D	Total/NA
Phenanthrene	16	J	190	4.0	ug/Kg	1	⊗	8270D	Total/NA
Pyrene	50	J *	190	1.2	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDE	13	J	38	5.6	ug/Kg	20	⊗	8081B	Total/NA
4,4'-DDT	22	J B	38	3.8	ug/Kg	20	⊗	8081B	Total/NA
delta-BHC	7.3	J B	38	4.9	ug/Kg	20	⊗	8081B	Total/NA
gamma-BHC (Lindane)	4.6	J	38	4.6	ug/Kg	20	⊗	8081B	Total/NA
Aluminum	9300		54.3	4.8	mg/Kg	1	⊗	6010C	Total/NA
Antimony	0.73	J	81.4	0.43	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	4.9	J	10.9	0.43	mg/Kg	1	⊗	6010C	Total/NA
Barium	58.6		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.28	J	1.1	0.030	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.80	J	1.1	0.033	mg/Kg	1	⊗	6010C	Total/NA
Calcium	857	B	271	3.6	mg/Kg	1	⊗	6010C	Total/NA
Chromium	17.4		2.7	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	6.7		2.7	0.054	mg/Kg	1	⊗	6010C	Total/NA
Copper	17.9	B	5.4	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	14500	B	54.3	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	25.9		5.4	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1890		109	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	832		1.1	0.035	mg/Kg	1	⊗	6010C	Total/NA
Nickel	9.5	J	27.1	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	839		163	21.7	mg/Kg	1	⊗	6010C	Total/NA
Sodium	504	J	760	14.1	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	23.2		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

## Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

### Client Sample ID: LT-X-007-0-2 (Continued)

### Lab Sample ID: 480-53536-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	42.4	B	10.9	0.17	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.083		0.022	0.0090	mg/Kg	1	⊗	7471B	Total/NA

### Client Sample ID: LT-X-007-4-6

### Lab Sample ID: 480-53536-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDT	2.2	J B	8.9	0.91	ug/Kg	5	⊗	8081B	Total/NA
Aluminum	3850		55.6	4.9	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	1.2	J	11.1	0.44	mg/Kg	1	⊗	6010C	Total/NA
Barium	20.7		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.25	J	1.1	0.031	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.047	J	1.1	0.033	mg/Kg	1	⊗	6010C	Total/NA
Calcium	298	B	278	3.7	mg/Kg	1	⊗	6010C	Total/NA
Chromium	9.2		2.8	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	3.3		2.8	0.056	mg/Kg	1	⊗	6010C	Total/NA
Copper	10.1	B	5.6	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	10300	B	55.6	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	2.6	J	5.6	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	810		111	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	123		1.1	0.036	mg/Kg	1	⊗	6010C	Total/NA
Nickel	5.3	J	27.8	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	462		167	22.2	mg/Kg	1	⊗	6010C	Total/NA
Sodium	151	J	779	14.5	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	12.3		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	17.0	B	11.1	0.17	mg/Kg	1	⊗	6010C	Total/NA

### Client Sample ID: LT-X-007-8-10

### Lab Sample ID: 480-53536-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	340		200	4.7	ug/Kg	1	⊗	8270D	Total/NA
Aluminum	4460		53.7	4.7	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.9	J	10.7	0.43	mg/Kg	1	⊗	6010C	Total/NA
Barium	22.6		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.20	J	1.1	0.030	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.054	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Calcium	935	B	268	3.5	mg/Kg	1	⊗	6010C	Total/NA
Chromium	11.5		2.7	0.21	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	3.8		2.7	0.054	mg/Kg	1	⊗	6010C	Total/NA
Copper	7.9	B	5.4	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	13400	B	53.7	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	3.6	J	5.4	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1660		107	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	55.5		1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Nickel	8.1	J	26.8	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	682		161	21.5	mg/Kg	1	⊗	6010C	Total/NA
Sodium	43.6	J	751	14.0	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	14.0		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	25.1	B	10.7	0.16	mg/Kg	1	⊗	6010C	Total/NA

### Client Sample ID: LT-C-018-0-2

### Lab Sample ID: 480-53536-23

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Client Sample ID: LT-C-018-0-2 (Continued)

## Lab Sample ID: 480-53536-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	740	J	11000	280	ug/Kg	20	⊗	8270D	Total/NA
Benzo[a]anthracene	4000	J *	11000	190	ug/Kg	20	⊗	8270D	Total/NA
Benzo[a]pyrene	2900	J	11000	270	ug/Kg	20	⊗	8270D	Total/NA
Benzo[b]fluoranthene	4500	J	11000	220	ug/Kg	20	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	3000	J	11000	130	ug/Kg	20	⊗	8270D	Total/NA
Benzo[k]fluoranthene	2100	J	11000	120	ug/Kg	20	⊗	8270D	Total/NA
Chrysene	4400	J *	11000	110	ug/Kg	20	⊗	8270D	Total/NA
Fluoranthene	6700	J	11000	160	ug/Kg	20	⊗	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	2700	J	11000	310	ug/Kg	20	⊗	8270D	Total/NA
Phenanthrene	5600	J	11000	230	ug/Kg	20	⊗	8270D	Total/NA
Pyrene	9200	J *	11000	72	ug/Kg	20	⊗	8270D	Total/NA
Aluminum	6120			52.6	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	5.1	J		10.5	mg/Kg	1	⊗	6010C	Total/NA
Barium	52.7			2.6	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.18	J		1.1	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.15	J		1.1	mg/Kg	1	⊗	6010C	Total/NA
Calcium	49100	B		263	mg/Kg	1	⊗	6010C	Total/NA
Chromium	15.6			2.6	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	3.5			2.6	mg/Kg	1	⊗	6010C	Total/NA
Copper	14.3	B		5.3	mg/Kg	1	⊗	6010C	Total/NA
Iron	8860	B		52.6	mg/Kg	1	⊗	6010C	Total/NA
Lead	62.9			5.3	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	14800			105	mg/Kg	1	⊗	6010C	Total/NA
Manganese	162			1.1	mg/Kg	1	⊗	6010C	Total/NA
Nickel	11.4	J		26.3	mg/Kg	1	⊗	6010C	Total/NA
Potassium	910			158	mg/Kg	1	⊗	6010C	Total/NA
Selenium	0.56	J		21.0	mg/Kg	1	⊗	6010C	Total/NA
Sodium	201	J		736	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	23.0			2.6	mg/Kg	1	⊗	6010C	Total/NA
Zinc	39.1	B		10.5	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.033			0.022	mg/Kg	1	⊗	7471B	Total/NA

## Client Sample ID: LT-C-018-4-6

## Lab Sample ID: 480-53536-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	68	J	1100	26	ug/Kg	5	⊗	8270D	Total/NA
Benzo[b]fluoranthene	90	J	1100	21	ug/Kg	5	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	37	J	1100	13	ug/Kg	5	⊗	8270D	Total/NA
Benzo[k]fluoranthene	48	J	1100	12	ug/Kg	5	⊗	8270D	Total/NA
Chrysene	81	J	1100	11	ug/Kg	5	⊗	8270D	Total/NA
Fluoranthene	150	J	1100	16	ug/Kg	5	⊗	8270D	Total/NA
Phenanthrene	67	J	1100	23	ug/Kg	5	⊗	8270D	Total/NA
Pyrene	110	J	1100	7.0	ug/Kg	5	⊗	8270D	Total/NA
delta-BHC	8.5	J B		42	ug/Kg	20	⊗	8081B	Total/NA
gamma-BHC (Lindane)	6.0	J		42	ug/Kg	20	⊗	8081B	Total/NA
Aluminum	10500			59.9	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.5	J		12.0	mg/Kg	1	⊗	6010C	Total/NA
Barium	85.4			3.0	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.67	J		1.2	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.054	J		1.2	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Client Sample ID: LT-C-018-4-6 (Continued)

## Lab Sample ID: 480-53536-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	3070	B	300	4.0	mg/Kg	1	⊗	6010C	Total/NA
Chromium	15.3		3.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	4.4		3.0	0.060	mg/Kg	1	⊗	6010C	Total/NA
Copper	8.4	B	6.0	0.25	mg/Kg	1	⊗	6010C	Total/NA
Iron	7970	B	59.9	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	7.8		6.0	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1730		120	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	104		1.2	0.038	mg/Kg	1	⊗	6010C	Total/NA
Nickel	10	J	30.0	0.28	mg/Kg	1	⊗	6010C	Total/NA
Potassium	568		180	24.0	mg/Kg	1	⊗	6010C	Total/NA
Selenium	0.79	J	24.0	0.48	mg/Kg	1	⊗	6010C	Total/NA
Sodium	256	J	839	15.6	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	18.5		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	27.8	B	12.0	0.18	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.021	J	0.026	0.011	mg/Kg	1	⊗	7471B	Total/NA

## Client Sample ID: LT-C-018-8-10

## Lab Sample ID: 480-53536-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
delta-BHC	0.39	J B	2.2	0.29	ug/Kg	1	⊗	8081B	Total/NA
gamma-BHC (Lindane)	0.28	J	2.2	0.27	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	12000		61.3	5.4	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.3	J	12.3	0.49	mg/Kg	1	⊗	6010C	Total/NA
Barium	85.6		3.1	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.72	J	1.2	0.034	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.11	J	1.2	0.037	mg/Kg	1	⊗	6010C	Total/NA
Calcium	1650	B	307	4.0	mg/Kg	1	⊗	6010C	Total/NA
Chromium	28.9		3.1	0.25	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	18.9		3.1	0.061	mg/Kg	1	⊗	6010C	Total/NA
Copper	27.1	B	6.1	0.26	mg/Kg	1	⊗	6010C	Total/NA
Iron	21400	B	61.3	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	12.3		6.1	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	4660		123	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	256		1.2	0.039	mg/Kg	1	⊗	6010C	Total/NA
Nickel	30.9		30.7	0.28	mg/Kg	1	⊗	6010C	Total/NA
Potassium	2880		184	24.5	mg/Kg	1	⊗	6010C	Total/NA
Sodium	143	J	859	15.9	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	38.2		3.1	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	62.0	B	12.3	0.19	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.011	J	0.024	0.0098	mg/Kg	1	⊗	7471B	Total/NA

## Client Sample ID: FB005

## Lab Sample ID: 480-53536-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetophenone	2.5	J	4.8	0.52	ug/L	1		8270D	Total/NA
Diethyl phthalate	0.29	J	4.8	0.21	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.97	J	4.8	0.30	ug/L	1		8270D	Total/NA
Endrin aldehyde	0.028	J B	0.058	0.019	ug/L	1		8081B	Total/NA
gamma-BHC (Lindane)	0.024	J B	0.058	0.0070	ug/L	1		8081B	Total/NA
Heptachlor	0.012	J	0.058	0.0099	ug/L	1		8081B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

## Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

### Client Sample ID: FB005 (Continued)

### Lab Sample ID: 480-53536-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	0.14	J B	0.50	0.10	mg/L	1		6010C	Total/NA
Copper	0.0029	J B	0.010	0.0016	mg/L	1		6010C	Total/NA
Manganese	0.00049	J	0.0030	0.00040	mg/L	1		6010C	Total/NA
Zinc	0.0024	J B	0.010	0.0015	mg/L	1		6010C	Total/NA

### Client Sample ID: DUP005

### Lab Sample ID: 480-53536-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
alpha-BHC	0.52	J	2.2	0.39	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.50	J B	2.2	0.29	ug/Kg	1	⊗	8081B	Total/NA
Endrin ketone	0.84	J	2.2	0.54	ug/Kg	1	⊗	8081B	Total/NA
Methoxychlor	1.0	J	2.2	0.30	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	14900		70.6	6.2	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.9	J	14.1	0.56	mg/Kg	1	⊗	6010C	Total/NA
Barium	115		3.5	0.16	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.85	J	1.4	0.040	mg/Kg	1	⊗	6010C	Total/NA
Calcium	1940	B	353	4.7	mg/Kg	1	⊗	6010C	Total/NA
Chromium	34.5		3.5	0.28	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	14.3		3.5	0.071	mg/Kg	1	⊗	6010C	Total/NA
Copper	29.0	B	7.1	0.30	mg/Kg	1	⊗	6010C	Total/NA
Iron	27500	B	70.6	1.6	mg/Kg	1	⊗	6010C	Total/NA
Lead	12.8		7.1	0.34	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	5890		141	1.3	mg/Kg	1	⊗	6010C	Total/NA
Manganese	278		1.4	0.045	mg/Kg	1	⊗	6010C	Total/NA
Nickel	32.2	J	35.3	0.32	mg/Kg	1	⊗	6010C	Total/NA
Potassium	3460		212	28.2	mg/Kg	1	⊗	6010C	Total/NA
Sodium	155	J	989	18.4	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	42.8		3.5	0.16	mg/Kg	1	⊗	6010C	Total/NA
Zinc	68.5	B	14.1	0.22	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-002-0-2**

Date Collected: 01/16/14 12:50

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-1**

Matrix: Solid

Percent Solids: 77.0

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	210	U	210	13	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
bis (2-chloroisopropyl) ether	210	U	210	22	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
2,4,5-Trichlorophenol	210	U	210	47	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
2,4,6-Trichlorophenol	210	U	210	14	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
2,4-Dichlorophenol	210	U	210	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
2,4-Dimethylphenol	210	U	210	58	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
2,4-Dinitrophenol	420	U	420	75	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
2,4-Dinitrotoluene	210	U	210	33	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
2,6-Dinitrotoluene	210	U	210	52	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
2-Chloronaphthalene	210	U	210	14	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
2-Chlorophenol	210	U	210	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
2-Methylphenol	210	U	210	6.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
2-Methylnaphthalene	210	U	210	2.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
2-Nitroaniline	420	U	420	68	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
2-Nitrophenol	210	U	210	9.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
3,3'-Dichlorobenzidine	210	U *	210	190	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
3-Nitroaniline	420	U *	420	49	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
4,6-Dinitro-2-methylphenol	420	U	420	74	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
4-Bromophenyl phenyl ether	210	U	210	68	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
4-Chloro-3-methylphenol	210	U	210	8.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
4-Chloroaniline	210	U *	210	63	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
4-Chlorophenyl phenyl ether	210	U	210	4.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
4-Methylphenol	420	U	420	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
4-Nitroaniline	420	U	420	24	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
4-Nitrophenol	420	U	420	52	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Acenaphthene	210	U	210	2.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Acenaphthylene	210	U	210	1.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Acetophenone	210	U	210	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Anthracene	210	U	210	5.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Atrazine	210	U	210	9.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Benzaldehyde	210	U	210	23	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Benzo[a]anthracene	210	U *	210	3.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Benzo[a]pyrene	210	U *	210	5.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Benzo[b]fluoranthene	210	U *	210	4.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Benzo[g,h,i]perylene	210	U *	210	2.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Benzo[k]fluoranthene	210	U *	210	2.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Bis(2-chloroethoxy)methane	210	U	210	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Bis(2-chloroethyl)ether	210	U	210	18	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Bis(2-ethylhexyl) phthalate	210	U *	210	69	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Butyl benzyl phthalate	210	U *	210	57	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Caprolactam	210	U	210	92	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Carbazole	210	U	210	2.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Chrysene	210	U *	210	2.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Dibenz(a,h)anthracene	210	U *	210	2.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Di-n-butyl phthalate	210	U	210	74	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Di-n-octyl phthalate	210	U *	210	5.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Dibenzofuran	210	U	210	2.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Diethyl phthalate	210	U	210	6.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Dimethyl phthalate	210	U	210	5.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-002-0-2**

**Lab Sample ID: 480-53536-1**

Date Collected: 01/16/14 12:50

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 77.0

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	210	U	210	3.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Fluorene	210	U	210	4.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Hexachlorobenzene	210	U	210	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Hexachlorobutadiene	210	U	210	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Hexachlorocyclopentadiene	210	U	210	64	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Hexachloroethane	210	U	210	17	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Indeno[1,2,3-cd]pyrene	210	U *	210	5.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Isophorone	210	U	210	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
N-Nitrosodi-n-propylamine	210	U	210	17	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
N-Nitrosodiphenylamine	210	U	210	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Naphthalene	210	U	210	3.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Nitrobenzene	210	U	210	9.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Pentachlorophenol	420	U	420	73	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Phenanthrene	210	U	210	4.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Phenol	210	U	210	22	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
Pyrene	210	U *	210	1.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 07:37	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	85		34 - 132				01/21/14 10:37	01/22/14 07:37	1
Phenol-d5 (Surr)	86		11 - 120				01/21/14 10:37	01/22/14 07:37	1
p-Terphenyl-d14 (Surr)	146 *		65 - 153				01/21/14 10:37	01/22/14 07:37	1
2,4,6-Tribromophenol (Surr)	100		39 - 146				01/21/14 10:37	01/22/14 07:37	1
2-Fluorobiphenyl	88		37 - 120				01/21/14 10:37	01/22/14 07:37	1
2-Fluorophenol (Surr)	79		18 - 120				01/21/14 10:37	01/22/14 07:37	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	2.2	U	2.2	0.42	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:03	1
4,4'-DDE	2.2	U	2.2	0.32	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:03	1
4,4'-DDT	2.2	U	2.2	0.22	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:03	1
Aldrin	2.2	U	2.2	0.53	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:03	1
alpha-BHC	2.2	U	2.2	0.39	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:03	1
alpha-Chlordane	2.2	U	2.2	1.1	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:03	1
beta-BHC	2.2	U	2.2	0.23	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:03	1
<b>delta-BHC</b>	<b>0.45 JB</b>		2.2	0.28	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:03	1
Dieldrin	2.2	U	2.2	0.52	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:03	1
Endosulfan I	2.2	U	2.2	0.27	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:03	1
Endosulfan II	2.2	U	2.2	0.39	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:03	1
Endosulfan sulfate	2.2	U	2.2	0.40	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:03	1
Endrin	2.2	U	2.2	0.30	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:03	1
Endrin aldehyde	2.2	U	2.2	0.55	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:03	1
Endrin ketone	2.2	U	2.2	0.53	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:03	1
gamma-BHC (Lindane)	2.2	U	2.2	0.27	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:03	1
gamma-Chlordane	2.2	U	2.2	0.68	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:03	1
Heptachlor	2.2	U	2.2	0.34	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:03	1
Heptachlor epoxide	2.2	U	2.2	0.55	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:03	1
Methoxychlor	2.2	U	2.2	0.30	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:03	1
Toxaphene	22	U	22	13	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:03	1

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Client Sample ID: LT-X-002-0-2

Date Collected: 01/16/14 12:50

Date Received: 01/18/14 09:00

## Lab Sample ID: 480-53536-1

Matrix: Solid

Percent Solids: 77.0

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	101		32 - 136	01/20/14 09:46	01/21/14 11:03	1
Tetrachloro-m-xylene	92		30 - 124	01/20/14 09:46	01/21/14 11:03	1

### Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	9900		62.0	5.5	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:30	1
Antimony	93.0	U	93.0	0.50	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:30	1
Arsenic	2.4	J	12.4	0.50	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:30	1
Barium	38.1		3.1	0.14	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:30	1
Beryllium	0.18	J	1.2	0.035	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:30	1
Cadmium	0.041	J	1.2	0.037	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:30	1
Calcium	996	B	310	4.1	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:30	1
Chromium	15.1		3.1	0.25	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:30	1
Cobalt	4.9		3.1	0.062	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:30	1
Copper	10		6.2	0.26	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:30	1
Iron	11800		62.0	1.4	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:30	1
Lead	5.9	J	6.2	0.30	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:30	1
Magnesium	2190		124	1.1	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:30	1
Manganese	320	B	1.2	0.040	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:30	1
Nickel	10.8	J	31.0	0.29	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:30	1
Potassium	1250		186	24.8	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:30	1
Selenium	24.8	U	24.8	0.50	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:30	1
Silver	3.1	U	3.1	0.25	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:30	1
Sodium	78.9	J	868	16.1	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:30	1
Thallium	37.2	U	37.2	0.37	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:30	1
Vanadium	19.8		3.1	0.14	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:30	1
Zinc	28.4	B	12.4	0.19	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:30	1

### Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.027	U	0.027	0.011	mg/Kg	⊗	01/21/14 08:20	01/21/14 13:41	1

## Client Sample ID: LT-X-002-2-4

Date Collected: 01/16/14 12:55

Date Received: 01/18/14 09:00

## Lab Sample ID: 480-53536-2

Matrix: Solid

Percent Solids: 86.3

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:00	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:00	1
2,4,5-Trichlorophenol	190	U	190	42	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:00	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:00	1
2,4-Dichlorophenol	190	U	190	10	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:00	1
2,4-Dimethylphenol	190	U	190	52	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:00	1
2,4-Dinitrophenol	370	U	370	67	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:00	1
2,4-Dinitrotoluene	190	U	190	30	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:00	1
2,6-Dinitrotoluene	190	U	190	47	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:00	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:00	1
2-Chlorophenol	190	U	190	9.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:00	1
2-Methylphenol	190	U	190	5.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:00	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:00	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-002-2-4**

**Lab Sample ID: 480-53536-2**

Date Collected: 01/16/14 12:55

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 86.3

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	370	U	370	62	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
2-Nitrophenol	190	U	190	8.8	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
3,3'-Dichlorobenzidine	190	U *	190	170	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
3-Nitroaniline	370	U *	370	44	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
4,6-Dinitro-2-methylphenol	370	U	370	66	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
4-Bromophenyl phenyl ether	190	U	190	61	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
4-Chloro-3-methylphenol	190	U	190	7.9	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
4-Chloroaniline	190	U *	190	56	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
4-Chlorophenyl phenyl ether	190	U	190	4.1	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
4-Methylphenol	370	U	370	11	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
4-Nitroaniline	370	U	370	21	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
4-Nitrophenol	370	U	370	46	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Acenaphthene	190	U	190	2.3	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Acenaphthylene	190	U	190	1.6	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Acetophenone	190	U	190	9.8	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Anthracene	190	U	190	4.9	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Atrazine	190	U	190	8.5	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Benzaldehyde	190	U	190	21	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Benzo[a]anthracene	190	U *	190	3.3	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Benzo[a]pyrene	190	U	190	4.6	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Benzo[b]fluoranthene	190	U	190	3.7	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Bis(2-chloroethyl)ether	190	U	190	17	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Bis(2-ethylhexyl) phthalate	190	U *	190	62	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Butyl benzyl phthalate	190	U *	190	51	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Caprolactam	190	U	190	83	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Carbazole	190	U	190	2.2	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Chrysene	190	U *	190	1.9	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Dibenz(a,h)anthracene	190	U	190	2.3	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Di-n-butyl phthalate	190	U	190	66	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Di-n-octyl phthalate	190	U *	190	4.5	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Dibenzofuran	190	U	190	2.0	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Diethyl phthalate	190	U	190	5.8	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Dimethyl phthalate	190	U	190	5.0	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Fluoranthene	190	U	190	2.8	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Fluorene	190	U	190	4.4	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Hexachlorobenzene	190	U	190	9.5	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Hexachlorobutadiene	190	U	190	9.8	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Hexachlorocyclopentadiene	190	U	190	58	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Hexachloroethane	190	U	190	15	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.3	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Isophorone	190	U	190	9.6	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Naphthalene	190	U	190	3.2	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Nitrobenzene	190	U	190	8.5	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Pentachlorophenol	370	U	370	66	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-002-2-4**

**Lab Sample ID: 480-53536-2**

Date Collected: 01/16/14 12:55

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 86.3

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	190	U	190	4.0	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Phenol	190	U	190	20	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Pyrene	190	U *	190	1.2	ug/Kg	☀	01/21/14 10:37	01/22/14 08:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	87		34 - 132				01/21/14 10:37	01/22/14 08:00	1
Phenol-d5 (Surr)	83		11 - 120				01/21/14 10:37	01/22/14 08:00	1
p-Terphenyl-d14 (Surr)	153 *		65 - 153				01/21/14 10:37	01/22/14 08:00	1
2,4,6-Tribromophenol (Surr)	97		39 - 146				01/21/14 10:37	01/22/14 08:00	1
2-Fluorobiphenyl	89		37 - 120				01/21/14 10:37	01/22/14 08:00	1
2-Fluorophenol (Surr)	78		18 - 120				01/21/14 10:37	01/22/14 08:00	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.37	ug/Kg	☀	01/20/14 09:46	01/21/14 11:20	1
4,4'-DDE	1.9	U	1.9	0.29	ug/Kg	☀	01/20/14 09:46	01/21/14 11:20	1
4,4'-DDT	1.9	U	1.9	0.20	ug/Kg	☀	01/20/14 09:46	01/21/14 11:20	1
Aldrin	1.9	U	1.9	0.47	ug/Kg	☀	01/20/14 09:46	01/21/14 11:20	1
alpha-BHC	1.9	U	1.9	0.34	ug/Kg	☀	01/20/14 09:46	01/21/14 11:20	1
alpha-Chlordane	1.9	U	1.9	0.95	ug/Kg	☀	01/20/14 09:46	01/21/14 11:20	1
beta-BHC	1.9	U	1.9	0.21	ug/Kg	☀	01/20/14 09:46	01/21/14 11:20	1
<b>delta-BHC</b>	<b>0.42 J B</b>		1.9	0.25	ug/Kg	☀	01/20/14 09:46	01/21/14 11:20	1
Dieldrin	1.9	U	1.9	0.46	ug/Kg	☀	01/20/14 09:46	01/21/14 11:20	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	☀	01/20/14 09:46	01/21/14 11:20	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	☀	01/20/14 09:46	01/21/14 11:20	1
Endosulfan sulfate	1.9	U	1.9	0.36	ug/Kg	☀	01/20/14 09:46	01/21/14 11:20	1
Endrin	1.9	U	1.9	0.26	ug/Kg	☀	01/20/14 09:46	01/21/14 11:20	1
Endrin aldehyde	1.9	U	1.9	0.49	ug/Kg	☀	01/20/14 09:46	01/21/14 11:20	1
Endrin ketone	1.9	U	1.9	0.47	ug/Kg	☀	01/20/14 09:46	01/21/14 11:20	1
gamma-BHC (Lindane)	1.9	U	1.9	0.24	ug/Kg	☀	01/20/14 09:46	01/21/14 11:20	1
gamma-Chlordane	1.9	U	1.9	0.61	ug/Kg	☀	01/20/14 09:46	01/21/14 11:20	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	☀	01/20/14 09:46	01/21/14 11:20	1
Heptachlor epoxide	1.9	U	1.9	0.49	ug/Kg	☀	01/20/14 09:46	01/21/14 11:20	1
Methoxychlor	1.9	U	1.9	0.26	ug/Kg	☀	01/20/14 09:46	01/21/14 11:20	1
Toxaphene	19	U	19	11	ug/Kg	☀	01/20/14 09:46	01/21/14 11:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	100		32 - 136				01/20/14 09:46	01/21/14 11:20	1
Tetrachloro-m-xylene	90		30 - 124				01/20/14 09:46	01/21/14 11:20	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6030		61.1	5.4	mg/Kg	☀	01/20/14 18:50	01/23/14 14:33	1
Antimony	1.2 J		91.7	0.49	mg/Kg	☀	01/20/14 18:50	01/23/14 14:33	1
Arsenic	15.4		12.2	0.49	mg/Kg	☀	01/20/14 18:50	01/23/14 14:33	1
Barium	20.1		3.1	0.13	mg/Kg	☀	01/20/14 18:50	01/23/14 14:33	1
Beryllium	0.17 J		1.2	0.034	mg/Kg	☀	01/20/14 18:50	01/23/14 14:33	1
Cadmium	0.097 J		1.2	0.037	mg/Kg	☀	01/20/14 18:50	01/23/14 14:33	1
Calcium	468 B		306	4.0	mg/Kg	☀	01/20/14 18:50	01/23/14 14:33	1
Chromium	10.7		3.1	0.24	mg/Kg	☀	01/20/14 18:50	01/23/14 14:33	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-002-2-4**

**Lab Sample ID: 480-53536-2**

Date Collected: 01/16/14 12:55

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 86.3

**Method: 6010C - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	3.7		3.1	0.061	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:33	1
Copper	10		6.1	0.26	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:33	1
Iron	8230		61.1	1.3	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:33	1
Lead	5.3 J		6.1	0.29	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:33	1
Magnesium	1390		122	1.1	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:33	1
Manganese	288 B		1.2	0.039	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:33	1
Nickel	7.0 J		30.6	0.28	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:33	1
Potassium	848		183	24.4	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:33	1
Selenium	1.9 J		24.4	0.49	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:33	1
Silver	3.1 U		3.1	0.24	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:33	1
Sodium	32.8 J		855	15.9	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:33	1
Thallium	36.7 U		36.7	0.37	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:33	1
Vanadium	17.0		3.1	0.13	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:33	1
Zinc	92.2 B		12.2	0.19	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:33	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016 J		0.021	0.0086	mg/Kg	⊗	01/21/14 08:20	01/21/14 13:43	1

**Client Sample ID: LT-X-002-8-10**

**Lab Sample ID: 480-53536-3**

Date Collected: 01/16/14 13:00

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 83.7

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	200 U		200	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
bis (2-chloroisopropyl) ether	200 U		200	21	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
2,4,5-Trichlorophenol	200 U		200	44	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
2,4,6-Trichlorophenol	200 U		200	13	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
2,4-Dichlorophenol	200 U		200	10	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
2,4-Dimethylphenol	200 U		200	54	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
2,4-Dinitrophenol	390 U		390	70	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
2,4-Dinitrotoluene	200 U		200	31	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
2,6-Dinitrotoluene	200 U		200	49	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
2-Chloronaphthalene	200 U		200	13	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
2-Chlorophenol	200 U		200	10	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
2-Methylphenol	200 U		200	6.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
2-Methylnaphthalene	200 U		200	2.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
2-Nitroaniline	390 U		390	64	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
2-Nitrophenol	200 U		200	9.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
3,3'-Dichlorobenzidine	200 U *		200	180	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
3-Nitroaniline	390 U *		390	46	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
4,6-Dinitro-2-methylphenol	390 U		390	69	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
4-Bromophenyl phenyl ether	200 U		200	64	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
4-Chloro-3-methylphenol	200 U		200	8.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
4-Chloroaniline	200 U *		200	59	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
4-Chlorophenyl phenyl ether	200 U		200	4.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
4-Methylphenol	390 U		390	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
4-Nitroaniline	390 U		390	22	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1
4-Nitrophenol	390 U		390	48	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:23	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-002-8-10**

**Lab Sample ID: 480-53536-3**

Date Collected: 01/16/14 13:00

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 83.7

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	200	U	200	2.4	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Acenaphthylene	200	U	200	1.6	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Acetophenone	200	U	200	10	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Anthracene	200	U	200	5.1	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Atrazine	200	U	200	8.9	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Benzaldehyde	200	U	200	22	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Benzo[a]anthracene	200	U	200	3.5	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Benzo[a]pyrene	200	U	200	4.8	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Benzo[b]fluoranthene	200	U	200	3.9	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Benzo[g,h,i]perylene	200	U	200	2.4	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Benzo[k]fluoranthene	200	U	200	2.2	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Bis(2-ethylhexyl) phthalate	200	U	200	64	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Butyl benzyl phthalate	200	U	200	54	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Caprolactam	200	U	200	87	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Carbazole	200	U	200	2.3	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Chrysene	200	U	200	2.0	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Dibenz(a,h)anthracene	200	U	200	2.4	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Di-n-butyl phthalate	200	U	200	69	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Di-n-octyl phthalate	200	U	200	4.7	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Dibenzofuran	200	U	200	2.1	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Diethyl phthalate	200	U	200	6.0	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Dimethyl phthalate	200	U	200	5.2	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Fluoranthene	200	U	200	2.9	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Fluorene	200	U	200	4.6	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Hexachlorobenzene	200	U	200	9.9	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Hexachlorobutadiene	200	U	200	10	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Hexachlorocyclopentadiene	200	U	200	60	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Hexachloroethane	200	U	200	15	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Indeno[1,2,3-cd]pyrene	200	U	200	5.5	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Isophorone	200	U	200	10	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
N-Nitrosodi-n-propylamine	200	U	200	16	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Naphthalene	200	U	200	3.3	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Nitrobenzene	200	U	200	8.9	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Pentachlorophenol	390	U	390	69	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Phenanthrene	200	U	200	4.2	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Phenol	200	U	200	21	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
Pyrene	200	U	200	1.3	ug/Kg	☀	01/21/14 10:37	01/22/14 08:23	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	92			34 - 132			01/21/14 10:37	01/22/14 08:23	1
Phenol-d5 (Surr)	92			11 - 120			01/21/14 10:37	01/22/14 08:23	1
p-Terphenyl-d14 (Surr)	145			65 - 153			01/21/14 10:37	01/22/14 08:23	1
2,4,6-Tribromophenol (Surr)	101			39 - 146			01/21/14 10:37	01/22/14 08:23	1
2-Fluorobiphenyl	95			37 - 120			01/21/14 10:37	01/22/14 08:23	1
2-Fluorophenol (Surr)	86			18 - 120			01/21/14 10:37	01/22/14 08:23	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-002-8-10**

**Lab Sample ID: 480-53536-3**

Date Collected: 01/16/14 13:00  
 Date Received: 01/18/14 09:00

Matrix: Solid

Percent Solids: 83.7

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.38	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:38	1
4,4'-DDE	1.9	U	1.9	0.29	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:38	1
4,4'-DDT	1.9	U	1.9	0.20	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:38	1
Aldrin	1.9	U	1.9	0.48	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:38	1
<b>alpha-BHC</b>	<b>0.39</b>	<b>J B</b>	1.9	0.35	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:38	1
alpha-Chlordane	1.9	U	1.9	0.97	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:38	1
beta-BHC	1.9	U	1.9	0.21	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:38	1
<b>delta-BHC</b>	<b>0.40</b>	<b>J B</b>	1.9	0.26	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:38	1
Dieldrin	1.9	U	1.9	0.47	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:38	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:38	1
Endosulfan II	1.9	U	1.9	0.35	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:38	1
Endosulfan sulfate	1.9	U	1.9	0.36	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:38	1
Endrin	1.9	U	1.9	0.27	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:38	1
Endrin aldehyde	1.9	U	1.9	0.50	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:38	1
Endrin ketone	1.9	U	1.9	0.48	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:38	1
<b>gamma-BHC (Lindane)</b>	<b>0.35</b>	<b>J B</b>	1.9	0.24	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:38	1
gamma-Chlordane	1.9	U	1.9	0.62	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:38	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:38	1
Heptachlor epoxide	1.9	U	1.9	0.50	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:38	1
Methoxychlor	1.9	U	1.9	0.27	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:38	1
Toxaphene	19	U	19	11	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:38	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	96		32 - 136				01/20/14 09:46	01/21/14 11:38	1
Tetrachloro-m-xylene	89		30 - 124				01/20/14 09:46	01/21/14 11:38	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>6190</b>		64.9	5.7	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:36	1
Antimony	97.4	U	97.4	0.52	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:36	1
<b>Arsenic</b>	<b>2.5</b>	<b>J</b>	13.0	0.52	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:36	1
<b>Barium</b>	<b>46.8</b>		3.2	0.14	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:36	1
<b>Beryllium</b>	<b>0.21</b>	<b>J</b>	1.3	0.036	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:36	1
<b>Cadmium</b>	<b>0.10</b>	<b>J</b>	1.3	0.039	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:36	1
<b>Calcium</b>	<b>1150</b>	<b>B</b>	325	4.3	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:36	1
<b>Chromium</b>	<b>16.5</b>		3.2	0.26	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:36	1
<b>Cobalt</b>	<b>5.5</b>		3.2	0.065	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:36	1
<b>Copper</b>	<b>11.3</b>		6.5	0.27	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:36	1
<b>Iron</b>	<b>11000</b>		64.9	1.4	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:36	1
<b>Lead</b>	<b>4.9</b>	<b>J</b>	6.5	0.31	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:36	1
<b>Magnesium</b>	<b>2190</b>		130	1.2	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:36	1
<b>Manganese</b>	<b>115</b>	<b>B</b>	1.3	0.042	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:36	1
<b>Nickel</b>	<b>18.3</b>	<b>J</b>	32.5	0.30	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:36	1
<b>Potassium</b>	<b>1430</b>		195	26.0	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:36	1
Selenium	26.0	U	26.0	0.52	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:36	1
Silver	3.2	U	3.2	0.26	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:36	1
<b>Sodium</b>	<b>52.9</b>	<b>J</b>	909	16.9	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:36	1
Thallium	39.0	U	39.0	0.39	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:36	1
<b>Vanadium</b>	<b>21.5</b>		3.2	0.14	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:36	1
<b>Zinc</b>	<b>32.1</b>	<b>B</b>	13.0	0.20	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:36	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## **Client Sample ID: LT-X-002-8-10**

Date Collected: 01/16/14 13:00  
 Date Received: 01/18/14 09:00

## **Lab Sample ID: 480-53536-3**

Matrix: Solid  
 Percent Solids: 83.7

### **Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.023	U	0.023	0.0094	mg/Kg	☀	01/21/14 08:20	01/21/14 13:44	1

## **Client Sample ID: FB004**

Date Collected: 01/16/14 13:30  
 Date Received: 01/18/14 09:00

## **Lab Sample ID: 480-53536-4**

Matrix: Water

### **Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	4.7	U	4.7	0.45	ug/L		01/20/14 14:41	01/21/14 11:07	1
2,4,6-Trichlorophenol	4.7	U	4.7	0.57	ug/L		01/20/14 14:41	01/21/14 11:07	1
2,4-Dichlorophenol	4.7	U	4.7	0.48	ug/L		01/20/14 14:41	01/21/14 11:07	1
2,4-Dimethylphenol	4.7	U	4.7	0.47	ug/L		01/20/14 14:41	01/21/14 11:07	1
2,4-Dinitrophenol	9.4	U	9.4	2.1	ug/L		01/20/14 14:41	01/21/14 11:07	1
2,4-Dinitrotoluene	4.7	U	4.7	0.42	ug/L		01/20/14 14:41	01/21/14 11:07	1
2,6-Dinitrotoluene	4.7	U	4.7	0.37	ug/L		01/20/14 14:41	01/21/14 11:07	1
2-Chloronaphthalene	4.7	U	4.7	0.43	ug/L		01/20/14 14:41	01/21/14 11:07	1
2-Chlorophenol	4.7	U	4.7	0.50	ug/L		01/20/14 14:41	01/21/14 11:07	1
2-Methylnaphthalene	4.7	U	4.7	0.56	ug/L		01/20/14 14:41	01/21/14 11:07	1
2-Methylphenol	4.7	U	4.7	0.37	ug/L		01/20/14 14:41	01/21/14 11:07	1
2-Nitroaniline	9.4	U	9.4	0.39	ug/L		01/20/14 14:41	01/21/14 11:07	1
2-Nitrophenol	4.7	U	4.7	0.45	ug/L		01/20/14 14:41	01/21/14 11:07	1
3,3'-Dichlorobenzidine	4.7	U	4.7	0.37	ug/L		01/20/14 14:41	01/21/14 11:07	1
3-Nitroaniline	9.4	U	9.4	0.45	ug/L		01/20/14 14:41	01/21/14 11:07	1
4,6-Dinitro-2-methylphenol	9.4	U	9.4	2.1	ug/L		01/20/14 14:41	01/21/14 11:07	1
4-Bromophenyl phenyl ether	4.7	U	4.7	0.42	ug/L		01/20/14 14:41	01/21/14 11:07	1
4-Chloro-3-methylphenol	4.7	U	4.7	0.42	ug/L		01/20/14 14:41	01/21/14 11:07	1
4-Chloroaniline	4.7	U	4.7	0.55	ug/L		01/20/14 14:41	01/21/14 11:07	1
4-Chlorophenyl phenyl ether	4.7	U	4.7	0.33	ug/L		01/20/14 14:41	01/21/14 11:07	1
4-Methylphenol	9.4	U	9.4	0.34	ug/L		01/20/14 14:41	01/21/14 11:07	1
4-Nitroaniline	9.4	U	9.4	0.23	ug/L		01/20/14 14:41	01/21/14 11:07	1
4-Nitrophenol	9.4	U	9.4	1.4	ug/L		01/20/14 14:41	01/21/14 11:07	1
Acenaphthene	4.7	U	4.7	0.38	ug/L		01/20/14 14:41	01/21/14 11:07	1
Acenaphthylene	4.7	U	4.7	0.36	ug/L		01/20/14 14:41	01/21/14 11:07	1
Acetophenone	4.7	U	4.7	0.51	ug/L		01/20/14 14:41	01/21/14 11:07	1
Anthracene	4.7	U	4.7	0.26	ug/L		01/20/14 14:41	01/21/14 11:07	1
Atrazine	4.7	U	4.7	0.43	ug/L		01/20/14 14:41	01/21/14 11:07	1
Benzaldehyde	4.7	U *	4.7	0.25	ug/L		01/20/14 14:41	01/21/14 11:07	1
Benzo[a]anthracene	4.7	U	4.7	0.34	ug/L		01/20/14 14:41	01/21/14 11:07	1
Benzo[a]pyrene	4.7	U	4.7	0.44	ug/L		01/20/14 14:41	01/21/14 11:07	1
Benzo[b]fluoranthene	4.7	U	4.7	0.32	ug/L		01/20/14 14:41	01/21/14 11:07	1
Benzo[g,h,i]perylene	4.7	U	4.7	0.33	ug/L		01/20/14 14:41	01/21/14 11:07	1
Benzo[k]fluoranthene	4.7	U	4.7	0.68	ug/L		01/20/14 14:41	01/21/14 11:07	1
Biphenyl	4.7	U	4.7	0.61	ug/L		01/20/14 14:41	01/21/14 11:07	1
bis (2-chloroisopropyl) ether	4.7	U	4.7	0.49	ug/L		01/20/14 14:41	01/21/14 11:07	1
Bis(2-chloroethoxy)methane	4.7	U	4.7	0.33	ug/L		01/20/14 14:41	01/21/14 11:07	1
Bis(2-chloroethyl)ether	4.7	U	4.7	0.37	ug/L		01/20/14 14:41	01/21/14 11:07	1
Bis(2-ethylhexyl) phthalate	4.7	U	4.7	1.7	ug/L		01/20/14 14:41	01/21/14 11:07	1
Butyl benzyl phthalate	4.7	U	4.7	0.39	ug/L		01/20/14 14:41	01/21/14 11:07	1
Caprolactam	4.7	U *	4.7	2.1	ug/L		01/20/14 14:41	01/21/14 11:07	1
Carbazole	4.7	U	4.7	0.28	ug/L		01/20/14 14:41	01/21/14 11:07	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: FB004**

**Lab Sample ID: 480-53536-4**

Date Collected: 01/16/14 13:30

Matrix: Water

Date Received: 01/18/14 09:00

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	4.7	U	4.7	0.31	ug/L		01/20/14 14:41	01/21/14 11:07	1
Dibenz(a,h)anthracene	4.7	U	4.7	0.39	ug/L		01/20/14 14:41	01/21/14 11:07	1
Dibenzofuran	9.4	U	9.4	0.48	ug/L		01/20/14 14:41	01/21/14 11:07	1
Diethyl phthalate	4.7	U	4.7	0.21	ug/L		01/20/14 14:41	01/21/14 11:07	1
Dimethyl phthalate	4.7	U	4.7	0.34	ug/L		01/20/14 14:41	01/21/14 11:07	1
Di-n-butyl phthalate	4.7	U	4.7	0.29	ug/L		01/20/14 14:41	01/21/14 11:07	1
Di-n-octyl phthalate	4.7	U	4.7	0.44	ug/L		01/20/14 14:41	01/21/14 11:07	1
Fluoranthene	4.7	U	4.7	0.37	ug/L		01/20/14 14:41	01/21/14 11:07	1
Fluorene	4.7	U	4.7	0.34	ug/L		01/20/14 14:41	01/21/14 11:07	1
Hexachlorobenzene	4.7	U	4.7	0.48	ug/L		01/20/14 14:41	01/21/14 11:07	1
Hexachlorobutadiene	4.7	U	4.7	0.64	ug/L		01/20/14 14:41	01/21/14 11:07	1
Hexachlorocyclopentadiene	4.7	U	4.7	0.55	ug/L		01/20/14 14:41	01/21/14 11:07	1
Hexachloroethane	4.7	U	4.7	0.55	ug/L		01/20/14 14:41	01/21/14 11:07	1
Indeno[1,2,3-cd]pyrene	4.7	U	4.7	0.44	ug/L		01/20/14 14:41	01/21/14 11:07	1
Isophorone	4.7	U	4.7	0.40	ug/L		01/20/14 14:41	01/21/14 11:07	1
Naphthalene	4.7	U	4.7	0.71	ug/L		01/20/14 14:41	01/21/14 11:07	1
Nitrobenzene	4.7	U	4.7	0.27	ug/L		01/20/14 14:41	01/21/14 11:07	1
N-Nitrosodi-n-propylamine	4.7	U	4.7	0.51	ug/L		01/20/14 14:41	01/21/14 11:07	1
N-Nitrosodiphenylamine	4.7	U	4.7	0.48	ug/L		01/20/14 14:41	01/21/14 11:07	1
Pentachlorophenol	9.4	U	9.4	2.1	ug/L		01/20/14 14:41	01/21/14 11:07	1
Phenanthrene	4.7	U	4.7	0.41	ug/L		01/20/14 14:41	01/21/14 11:07	1
Phenol	4.7	U	4.7	0.37	ug/L		01/20/14 14:41	01/21/14 11:07	1
Pyrene	4.7	U	4.7	0.32	ug/L		01/20/14 14:41	01/21/14 11:07	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
2,4,6-Tribromophenol (Surr)	94		52 - 132				01/20/14 14:41	01/21/14 11:07	1
2-Fluorobiphenyl	90		48 - 120				01/20/14 14:41	01/21/14 11:07	1
2-Fluorophenol (Surr)	51		20 - 120				01/20/14 14:41	01/21/14 11:07	1
Nitrobenzene-d5 (Surr)	85		46 - 120				01/20/14 14:41	01/21/14 11:07	1
Phenol-d5 (Surr)	36		16 - 120				01/20/14 14:41	01/21/14 11:07	1
p-Terphenyl-d14 (Surr)	101		67 - 150				01/20/14 14:41	01/21/14 11:07	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.050	U	0.050	0.0093	ug/L		01/20/14 14:22	01/21/14 10:42	1
4,4'-DDE	0.050	U	0.050	0.012	ug/L		01/20/14 14:22	01/21/14 10:42	1
4,4'-DDT	0.050	U	0.050	0.011	ug/L		01/20/14 14:22	01/21/14 10:42	1
Aldrin	0.050	U	0.050	0.0066	ug/L		01/20/14 14:22	01/21/14 10:42	1
<b>alpha-BHC</b>	<b>0.010</b>	<b>J</b>	0.050	0.0066	ug/L		01/20/14 14:22	01/21/14 10:42	1
alpha-Chlordane	0.050	U	0.050	0.015	ug/L		01/20/14 14:22	01/21/14 10:42	1
beta-BHC	0.050	U	0.050	0.025	ug/L		01/20/14 14:22	01/21/14 10:42	1
<b>delta-BHC</b>	<b>0.011</b>	<b>J B</b>	0.050	0.010	ug/L		01/20/14 14:22	01/21/14 10:42	1
Dieldrin	0.050	U	0.050	0.0099	ug/L		01/20/14 14:22	01/21/14 10:42	1
Endosulfan I	0.050	U	0.050	0.011	ug/L		01/20/14 14:22	01/21/14 10:42	1
Endosulfan II	0.050	U	0.050	0.012	ug/L		01/20/14 14:22	01/21/14 10:42	1
Endosulfan sulfate	0.050	U	0.050	0.016	ug/L		01/20/14 14:22	01/21/14 10:42	1
Endrin	0.050	U	0.050	0.014	ug/L		01/20/14 14:22	01/21/14 10:42	1
Endrin aldehyde	0.050	U	0.050	0.016	ug/L		01/20/14 14:22	01/21/14 10:42	1
Endrin ketone	0.050	U	0.050	0.012	ug/L		01/20/14 14:22	01/21/14 10:42	1
gamma-BHC (Lindane)	0.050	U	0.050	0.0060	ug/L		01/20/14 14:22	01/21/14 10:42	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: FB004**

**Lab Sample ID: 480-53536-4**

Date Collected: 01/16/14 13:30

Matrix: Water

Date Received: 01/18/14 09:00

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	0.050	U	0.050	0.011	ug/L		01/20/14 14:22	01/21/14 10:42	1
Heptachlor	0.050	U	0.050	0.0085	ug/L		01/20/14 14:22	01/21/14 10:42	1
Heptachlor epoxide	0.050	U	0.050	0.0053	ug/L		01/20/14 14:22	01/21/14 10:42	1
Methoxychlor	0.050	U	0.050	0.014	ug/L		01/20/14 14:22	01/21/14 10:42	1
Toxaphene	0.50	U	0.50	0.12	ug/L		01/20/14 14:22	01/21/14 10:42	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	75		20 - 120				01/20/14 14:22	01/21/14 10:42	1
Tetrachloro-m-xylene	72		36 - 120				01/20/14 14:22	01/21/14 10:42	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.20	U	0.20	0.060	mg/L		01/21/14 08:30	01/24/14 12:35	1
Antimony	0.020	U	0.020	0.0068	mg/L		01/21/14 08:30	01/24/14 12:35	1
Arsenic	0.010	U	0.010	0.0056	mg/L		01/21/14 08:30	01/24/14 12:35	1
Barium	0.0020	U	0.0020	0.00070	mg/L		01/21/14 08:30	01/24/14 12:35	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		01/21/14 08:30	01/24/14 12:35	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		01/21/14 08:30	01/24/14 12:35	1
Calcium	0.50	U	0.50	0.10	mg/L		01/21/14 08:30	01/24/14 12:35	1
Chromium	0.0040	U	0.0040	0.0010	mg/L		01/21/14 08:30	01/24/14 12:35	1
Cobalt	0.0040	U	0.0040	0.00063	mg/L		01/21/14 08:30	01/24/14 12:35	1
Copper	0.010	U	0.010	0.0016	mg/L		01/21/14 08:30	01/24/14 12:35	1
Iron	0.050	U	0.050	0.019	mg/L		01/21/14 08:30	01/24/14 12:35	1
Lead	0.0050	U	0.0050	0.0030	mg/L		01/21/14 08:30	01/24/14 12:35	1
Magnesium	0.20	U	0.20	0.043	mg/L		01/21/14 08:30	01/24/14 12:35	1
<b>Manganese</b>	<b>0.0032</b>			0.00040	mg/L		01/21/14 08:30	01/24/14 12:35	1
Nickel	0.010	U	0.010	0.0013	mg/L		01/21/14 08:30	01/24/14 12:35	1
Potassium	0.50	U	0.50	0.10	mg/L		01/21/14 08:30	01/24/14 12:35	1
Selenium	0.015	U	0.015	0.0087	mg/L		01/21/14 08:30	01/24/14 12:35	1
Silver	0.0030	U	0.0030	0.0017	mg/L		01/21/14 08:30	01/23/14 23:36	1
Sodium	1.0	U	1.0	0.32	mg/L		01/21/14 08:30	01/24/14 12:35	1
Thallium	0.020	U	0.020	0.010	mg/L		01/21/14 08:30	01/24/14 12:35	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		01/21/14 08:30	01/24/14 12:35	1
<b>Zinc</b>	<b>0.0041 JB</b>			0.0015	mg/L		01/21/14 08:30	01/24/14 12:35	1

## Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		01/20/14 12:00	01/21/14 08:56	1

**Client Sample ID: LT-X-003-0-2**

**Lab Sample ID: 480-53536-6**

Date Collected: 01/16/14 14:25

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 92.3

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1800	U	1800	110	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
bis (2-chloroisopropyl) ether	1800	U	1800	190	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
2,4,5-Trichlorophenol	1800	U	1800	400	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
2,4,6-Trichlorophenol	1800	U	1800	120	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
2,4-Dichlorophenol	1800	U	1800	95	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-003-0-2**

**Lab Sample ID: 480-53536-6**

Date Collected: 01/16/14 14:25

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 92.3

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	1800	U	1800	490	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
2,4-Dinitrophenol	3500	U	3500	630	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
2,4-Dinitrotoluene	1800	U	1800	280	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
2,6-Dinitrotoluene	1800	U	1800	440	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
2-Chloronaphthalene	1800	U	1800	120	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
2-Chlorophenol	1800	U	1800	92	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
2-Methylphenol	1800	U	1800	56	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
2-Methylnaphthalene	1800	U	1800	22	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
2-Nitroaniline	3500	U	3500	580	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
2-Nitrophenol	1800	U	1800	83	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
3,3'-Dichlorobenzidine	1800	U *	1800	1600	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
3-Nitroaniline	3500	U *	3500	420	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
4,6-Dinitro-2-methylphenol	3500	U	3500	630	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
4-Bromophenyl phenyl ether	1800	U	1800	580	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
4-Chloro-3-methylphenol	1800	U	1800	75	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
4-Chloroaniline	1800	U *	1800	530	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
4-Chlorophenyl phenyl ether	1800	U	1800	39	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
4-Methylphenol	3500	U	3500	100	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
4-Nitroaniline	3500	U	3500	200	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
4-Nitrophenol	3500	U	3500	440	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Acenaphthene	1800	U	1800	21	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Acenaphthylene	1800	U	1800	15	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Acetophenone	1800	U	1800	93	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Anthracene	1800	U	1800	46	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Atrazine	1800	U	1800	81	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Benzaldehyde	1800	U	1800	200	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Benzo[a]anthracene	1800	U *	1800	31	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Benzo[a]pyrene	1800	U *	1800	44	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Benzo[b]fluoranthene	1800	U *	1800	35	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Benzo[g,h,i]perylene	1800	U *	1800	22	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Benzo[k]fluoranthene	1800	U *	1800	20	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Bis(2-chloroethoxy)methane	1800	U	1800	99	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Bis(2-chloroethyl)ether	1800	U	1800	160	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Bis(2-ethylhexyl) phthalate	1800	U *	1800	580	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Butyl benzyl phthalate	1800	U *	1800	490	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Caprolactam	1800	U	1800	780	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Carbazole	1800	U	1800	21	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Chrysene	1800	U *	1800	18	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Dibenz(a,h)anthracene	1800	U *	1800	21	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Di-n-butyl phthalate	1800	U	1800	630	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Di-n-octyl phthalate	1800	U *	1800	42	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Dibenzofuran	1800	U	1800	19	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Diethyl phthalate	1800	U	1800	55	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Dimethyl phthalate	1800	U	1800	47	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Fluoranthene	1800	U	1800	26	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Fluorene	1800	U	1800	42	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Hexachlorobenzene	1800	U	1800	90	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Hexachlorobutadiene	1800	U	1800	93	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Hexachlorocyclopentadiene	1800	U	1800	550	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-003-0-2**

**Lab Sample ID: 480-53536-6**

Date Collected: 01/16/14 14:25

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 92.3

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	1800	U	1800	140	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Indeno[1,2,3-cd]pyrene	1800	U *	1800	50	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Isophorone	1800	U	1800	91	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
N-Nitrosodi-n-propylamine	1800	U	1800	140	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
N-Nitrosodiphenylamine	1800	U	1800	99	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Naphthalene	1800	U	1800	30	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Nitrobenzene	1800	U	1800	80	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Pentachlorophenol	3500	U	3500	620	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Phenanthrene	1800	U	1800	38	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Phenol	1800	U	1800	190	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
Pyrene	1800	U *	1800	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 08:46	10
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	96		34 - 132				01/21/14 10:37	01/22/14 08:46	10
Phenol-d5 (Surr)	89		11 - 120				01/21/14 10:37	01/22/14 08:46	10
p-Terphenyl-d14 (Surr)	137 *		65 - 153				01/21/14 10:37	01/22/14 08:46	10
2,4,6-Tribromophenol (Surr)	76		39 - 146				01/21/14 10:37	01/22/14 08:46	10
2-Fluorobiphenyl	96		37 - 120				01/21/14 10:37	01/22/14 08:46	10
2-Fluorophenol (Surr)	87		18 - 120				01/21/14 10:37	01/22/14 08:46	10

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	90	U	90	17	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:14	50
4,4'-DDE	90	U	90	13	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:14	50
4,4'-DDT	90	U	90	9.1	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:14	50
Aldrin	90	U	90	22	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:14	50
alpha-BHC	90	U	90	16	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:14	50
alpha-Chlordane	90	U	90	45	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:14	50
beta-BHC	90	U	90	9.7	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:14	50
delta-BHC	90	U	90	12	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:14	50
Dieldrin	90	U	90	22	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:14	50
Endosulfan I	90	U	90	11	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:14	50
Endosulfan II	90	U	90	16	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:14	50
Endosulfan sulfate	90	U	90	17	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:14	50
Endrin	90	U	90	12	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:14	50
Endrin aldehyde	90	U	90	23	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:14	50
Endrin ketone	90	U	90	22	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:14	50
gamma-BHC (Lindane)	90	U	90	11	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:14	50
gamma-Chlordane	90	U	90	28	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:14	50
Heptachlor	90	U	90	14	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:14	50
Heptachlor epoxide	90	U	90	23	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:14	50
Methoxychlor	90	U	90	12	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:14	50
Toxaphene	900	U	900	520	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:14	50
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136				01/21/14 07:48	01/21/14 16:14	50
Tetrachloro-m-xylene	0	X	30 - 124				01/21/14 07:48	01/21/14 16:14	50

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-003-0-2**

**Lab Sample ID: 480-53536-6**

Date Collected: 01/16/14 14:25

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 92.3

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7310		56.4	5.0	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:39	1
Antimony	84.6	U	84.6	0.45	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:39	1
Arsenic	3.9	J	11.3	0.45	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:39	1
Barium	37.1		2.8	0.12	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:39	1
Beryllium	0.32	J	1.1	0.032	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:39	1
Cadmium	0.058	J	1.1	0.034	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:39	1
Calcium	4320	B	282	3.7	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:39	1
Chromium	14.8		2.8	0.23	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:39	1
Cobalt	7.6		2.8	0.056	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:39	1
Copper	11.5		5.6	0.24	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:39	1
Iron	14900		56.4	1.2	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:39	1
Lead	10.3		5.6	0.27	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:39	1
Magnesium	3460		113	1.0	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:39	1
Manganese	369	B	1.1	0.036	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:39	1
Nickel	13.2	J	28.2	0.26	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:39	1
Potassium	593		169	22.6	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:39	1
Selenium	0.72	J	22.6	0.45	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:39	1
Silver	1.2	J	2.8	0.23	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:39	1
Sodium	285	J	790	14.7	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:39	1
Thallium	33.8	U	33.8	0.34	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:39	1
Vanadium	23.1		2.8	0.12	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:39	1
Zinc	24.3	B	11.3	0.17	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:39	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	J	0.021	0.0086	mg/Kg	⊗	01/21/14 08:20	01/21/14 13:45	1

**Client Sample ID: LT-X-003-4-6**

**Lab Sample ID: 480-53536-7**

Date Collected: 01/16/14 14:30

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 89.5

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
2,4-Dichlorophenol	190	U	190	9.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
2,4-Dinitrophenol	360	U	360	65	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
2-Chloronaphthalene	190	U	190	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
2-Chlorophenol	190	U	190	9.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
2-Methylphenol	190	U	190	5.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
2-Nitroaniline	360	U	360	60	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
2-Nitrophenol	190	U	190	8.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
3,3'-Dichlorobenzidine	190	U *	190	160	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
3-Nitroaniline	360	U *	360	43	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-003-4-6**

**Lab Sample ID: 480-53536-7**

Date Collected: 01/16/14 14:30

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 89.5

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
4-Chloro-3-methylphenol	190	U	190	7.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
4-Chloroaniline	190	U *	190	55	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
4-Nitroaniline	360	U	360	21	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
4-Nitrophenol	360	U	360	45	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Acetophenone	190	U	190	9.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Anthracene	190	U	190	4.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Atrazine	190	U	190	8.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Benzaldehyde	190	U	190	20	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Benzo[a]anthracene	190	U	190	3.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Benzo[a]pyrene	190	U	190	4.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Benzo[b]fluoranthene	190	U	190	3.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Benzo[g,h,i]perylene	190	U	190	2.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Benzo[k]fluoranthene	190	U	190	2.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Bis(2-ethylhexyl) phthalate	190	U	190	60	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Caprolactam	190	U	190	80	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Dibenzofuran	190	U	190	1.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Hexachlorobenzene	190	U	190	9.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Hexachlorobutadiene	190	U	190	9.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Hexachloroethane	190	U	190	14	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Isophorone	190	U	190	9.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Nitrobenzene	190	U	190	8.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Pentachlorophenol	360	U	360	64	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Phenanthrene	190	U	190	3.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Phenol	190	U	190	20	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1
Pyrene	190	U	190	1.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:09	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-003-4-6**

**Lab Sample ID: 480-53536-7**

Date Collected: 01/16/14 14:30  
 Date Received: 01/18/14 09:00

Matrix: Solid

Percent Solids: 89.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	94		34 - 132	01/21/14 10:37	01/22/14 09:09	1
Phenol-d5 (Surr)	92		11 - 120	01/21/14 10:37	01/22/14 09:09	1
p-Terphenyl-d14 (Surr)	150		65 - 153	01/21/14 10:37	01/22/14 09:09	1
2,4,6-Tribromophenol (Surr)	94		39 - 146	01/21/14 10:37	01/22/14 09:09	1
2-Fluorobiphenyl	95		37 - 120	01/21/14 10:37	01/22/14 09:09	1
2-Fluorophenol (Surr)	87		18 - 120	01/21/14 10:37	01/22/14 09:09	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	18	U	18	3.5	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:32	10
4,4'-DDE	18	U	18	2.7	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:32	10
4,4'-DDT	18	U	18	1.9	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:32	10
Aldrin	18	U	18	4.5	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:32	10
alpha-BHC	18	U	18	3.3	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:32	10
alpha-Chlordane	18	U	18	9.0	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:32	10
beta-BHC	18	U	18	2.0	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:32	10
delta-BHC	18	U	18	2.4	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:32	10
Dieldrin	18	U	18	4.4	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:32	10
Endosulfan I	18	U	18	2.3	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:32	10
Endosulfan II	18	U	18	3.3	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:32	10
Endosulfan sulfate	18	U	18	3.4	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:32	10
Endrin	18	U	18	2.5	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:32	10
Endrin aldehyde	18	U	18	4.6	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:32	10
Endrin ketone	18	U	18	4.5	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:32	10
gamma-BHC (Lindane)	18	U	18	2.2	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:32	10
gamma-Chlordane	18	U	18	5.8	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:32	10
Heptachlor	18	U	18	2.8	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:32	10
Heptachlor epoxide	18	U	18	4.7	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:32	10
Methoxychlor	18	U	18	2.5	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:32	10
Toxaphene	180	U	180	110	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:32	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136				01/21/14 07:48	01/21/14 16:32	10
Tetrachloro-m-xylene	0	X	30 - 124				01/21/14 07:48	01/21/14 16:32	10

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	9340		60.6	5.3	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:58	1
Antimony	90.9	U	90.9	0.48	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:58	1
Arsenic	2.3	J	12.1	0.48	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:58	1
Barium	33.0		3.0	0.13	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:58	1
Beryllium	0.28	J	1.2	0.034	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:58	1
Cadmium	1.2	U	1.2	0.036	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:58	1
Calcium	708	B	303	4.0	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:58	1
Chromium	15.1		3.0	0.24	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:58	1
Cobalt	6.1		3.0	0.061	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:58	1
Copper	9.4		6.1	0.25	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:58	1
Iron	16000		60.6	1.3	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:58	1
Lead	4.5	J	6.1	0.29	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:58	1
Magnesium	2140		121	1.1	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:58	1
Manganese	239	B	1.2	0.039	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:58	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-003-4-6**

**Lab Sample ID: 480-53536-7**

Date Collected: 01/16/14 14:30

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 89.5

**Method: 6010C - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	10	J	30.3	0.28	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:58	1
Potassium	1110		182	24.2	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:58	1
Selenium	24.2	U	24.2	0.48	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:58	1
Silver	3.0	U	3.0	0.24	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:58	1
Sodium	150	J	849	15.8	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:58	1
Thallium	36.4	U	36.4	0.36	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:58	1
Vanadium	21.8		3.0	0.13	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:58	1
Zinc	26.0	B	12.1	0.19	mg/Kg	⊗	01/20/14 18:50	01/23/14 14:58	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.022	0.0089	mg/Kg	⊗	01/21/14 08:20	01/21/14 13:49	1

**Client Sample ID: LT-X-003-8-10**

**Lab Sample ID: 480-53536-8**

Date Collected: 01/16/14 14:35

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 94.9

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
bis (2-chloroisopropyl) ether	180	U	180	18	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
2,4,5-Trichlorophenol	180	U	180	38	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
2,4,6-Trichlorophenol	180	U	180	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
2,4-Dichlorophenol	180	U	180	9.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
2,4-Dimethylphenol	180	U	180	47	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
2,4-Dinitrophenol	340	U	340	61	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
2,4-Dinitrotoluene	180	U	180	27	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
2,6-Dinitrotoluene	180	U	180	43	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
2-Chlorophenol	180	U	180	8.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
2-Methylphenol	180	U	180	5.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
2-Methylnaphthalene	180	U	180	2.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
2-Nitroaniline	340	U	340	56	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
2-Nitrophenol	180	U	180	7.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
3,3'-Dichlorobenzidine	180	U *	180	150	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
3-Nitroaniline	340	U *	340	40	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
4,6-Dinitro-2-methylphenol	340	U	340	60	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
4-Bromophenyl phenyl ether	180	U	180	55	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
4-Chloro-3-methylphenol	180	U	180	7.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
4-Chloroaniline	180	U *	180	51	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
4-Chlorophenyl phenyl ether	180	U	180	3.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
4-Methylphenol	340	U	340	9.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
4-Nitroaniline	340	U	340	19	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
4-Nitrophenol	340	U	340	42	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Acenaphthene	180	U	180	2.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Acenaphthylene	180	U	180	1.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Acetophenone	180	U	180	8.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Anthracene	180	U	180	4.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Atrazine	180	U	180	7.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Benzaldehyde	180	U	180	19	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-003-8-10**

**Lab Sample ID: 480-53536-8**

Date Collected: 01/16/14 14:35

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 94.9

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	180	U	180	3.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Benzo[a]pyrene	180	U	180	4.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Benzo[b]fluoranthene	180	U	180	3.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Benzo[g,h,i]perylene	180	U	180	2.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Benzo[k]fluoranthene	180	U	180	1.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Bis(2-chloroethoxy)methane	180	U	180	9.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Bis(2-ethylhexyl) phthalate	180	U	180	56	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Butyl benzyl phthalate	180	U	180	47	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Caprolactam	180	U	180	75	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Carbazole	180	U	180	2.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Chrysene	180	U	180	1.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Dibenz(a,h)anthracene	180	U	180	2.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Di-n-butyl phthalate	180	U	180	60	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Di-n-octyl phthalate	180	U	180	4.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Dibenzofuran	180	U	180	1.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Diethyl phthalate	180	U	180	5.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Dimethyl phthalate	180	U	180	4.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Fluoranthene	180	U	180	2.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Fluorene	180	U	180	4.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Hexachlorobenzene	180	U	180	8.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Hexachlorobutadiene	180	U	180	8.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Hexachlorocyclopentadiene	180	U	180	53	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Hexachloroethane	180	U	180	13	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Indeno[1,2,3-cd]pyrene	180	U	180	4.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Isophorone	180	U	180	8.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
N-Nitrosodiphenylamine	180	U	180	9.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Naphthalene	180	U	180	2.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Nitrobenzene	180	U	180	7.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Pentachlorophenol	340	U	340	60	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Phenanthrene	180	U	180	3.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Phenol	180	U	180	18	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1
Pyrene	180	U	180	1.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 06:52	1

**Surrogate**

	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	89		34 - 132	01/21/14 10:37	01/22/14 06:52	1
Phenol-d5 (Surr)	89		11 - 120	01/21/14 10:37	01/22/14 06:52	1
p-Terphenyl-d14 (Surr)	105		65 - 153	01/21/14 10:37	01/22/14 06:52	1
2,4,6-Tribromophenol (Surr)	91		39 - 146	01/21/14 10:37	01/22/14 06:52	1
2-Fluorobiphenyl	91		37 - 120	01/21/14 10:37	01/22/14 06:52	1
2-Fluorophenol (Surr)	82		18 - 120	01/21/14 10:37	01/22/14 06:52	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.7	U	1.7	0.34	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:55	1
4,4'-DDE	1.7	U	1.7	0.26	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:55	1
4,4'-DDT	1.7	U	1.7	0.18	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:55	1
Aldrin	1.7	U	1.7	0.43	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:55	1
alpha-BHC	1.7	U	1.7	0.31	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:55	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-003-8-10**

**Lab Sample ID: 480-53536-8**

Date Collected: 01/16/14 14:35

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 94.9

**Method: 8081B - Organochlorine Pesticides (GC) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	1.7	U	1.7	0.86	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:55	1
beta-BHC	1.7	U	1.7	0.19	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:55	1
delta-BHC	1.7	U	1.7	0.23	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:55	1
Dieldrin	1.7	U	1.7	0.42	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:55	1
Endosulfan I	1.7	U	1.7	0.22	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:55	1
Endosulfan II	1.7	U	1.7	0.31	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:55	1
Endosulfan sulfate	1.7	U	1.7	0.32	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:55	1
Endrin	1.7	U	1.7	0.24	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:55	1
Endrin aldehyde	1.7	U	1.7	0.44	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:55	1
Endrin ketone	1.7	U	1.7	0.43	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:55	1
gamma-BHC (Lindane)	1.7	U	1.7	0.21	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:55	1
gamma-Chlordane	1.7	U	1.7	0.55	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:55	1
Heptachlor	1.7	U	1.7	0.27	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:55	1
Heptachlor epoxide	1.7	U	1.7	0.45	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:55	1
Methoxychlor	1.7	U	1.7	0.24	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:55	1
Toxaphene	17	U	17	10	ug/Kg	⊗	01/20/14 09:46	01/21/14 11:55	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	96		32 - 136				01/20/14 09:46	01/21/14 11:55	1
Tetrachloro-m-xylene	89		30 - 124				01/20/14 09:46	01/21/14 11:55	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10300		48.1	4.2	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:01	1
Antimony	72.2	U	72.2	0.38	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:01	1
Arsenic	1.6	J	9.6	0.38	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:01	1
Barium	46.7		2.4	0.11	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:01	1
Beryllium	0.96	U	0.96	0.027	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:01	1
Cadmium	0.96	U	0.96	0.029	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:01	1
Calcium	1660	B	241	3.2	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:01	1
Chromium	11.3		2.4	0.19	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:01	1
Cobalt	5.9		2.4	0.048	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:01	1
Copper	4.8		4.8	0.20	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:01	1
Iron	28600		48.1	1.1	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:01	1
Lead	3.4	J	4.8	0.23	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:01	1
Magnesium	4440		96.2	0.89	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:01	1
Manganese	264	B	0.96	0.031	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:01	1
Nickel	8.8	J	24.1	0.22	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:01	1
Potassium	5920		144	19.2	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:01	1
Selenium	19.2	U	19.2	0.38	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:01	1
Silver	2.4	U	2.4	0.19	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:01	1
Sodium	72.8	J	674	12.5	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:01	1
Thallium	0.29	J	28.9	0.29	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:01	1
Vanadium	32.7		2.4	0.11	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:01	1
Zinc	42.7	B	9.6	0.15	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:01	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0086	mg/Kg	⊗	01/21/14 08:20	01/21/14 13:50	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: DUP004**

**Lab Sample ID: 480-53536-9**

**Date Collected: 01/16/14 00:00**

**Matrix: Solid**

**Date Received: 01/18/14 09:00**

**Percent Solids: 81.2**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	210	U	210	13	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
bis (2-chloroisopropyl) ether	210	U	210	22	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
2,4,5-Trichlorophenol	210	U	210	45	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
2,4,6-Trichlorophenol	210	U	210	14	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
2,4-Dichlorophenol	210	U	210	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
2,4-Dimethylphenol	210	U	210	56	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
2,4-Dinitrophenol	410	U	410	73	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
2,4-Dinitrotoluene	210	U	210	32	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
2,6-Dinitrotoluene	210	U	210	51	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
2-Chloronaphthalene	210	U	210	14	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
2-Chlorophenol	210	U	210	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
2-Methylphenol	210	U	210	6.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
2-Methylnaphthalene	210	U	210	2.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
2-Nitroaniline	410	U	410	67	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
2-Nitrophenol	210	U	210	9.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
3,3'-Dichlorobenzidine	210	U *	210	180	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
3-Nitroaniline	410	U *	410	48	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
4,6-Dinitro-2-methylphenol	410	U	410	72	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
4-Bromophenyl phenyl ether	210	U	210	66	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
4-Chloro-3-methylphenol	210	U	210	8.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
4-Chloroaniline	210	U *	210	61	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
4-Chlorophenyl phenyl ether	210	U	210	4.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
4-Methylphenol	410	U	410	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
4-Nitroaniline	410	U	410	23	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
4-Nitrophenol	410	U	410	50	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Acenaphthene	210	U	210	2.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Acenaphthylene	210	U	210	1.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Acetophenone	210	U	210	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Anthracene	210	U	210	5.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Atrazine	210	U	210	9.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Benzaldehyde	210	U	210	23	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Benzo[a]anthracene	210	U	210	3.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Benzo[a]pyrene	210	U	210	5.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Benzo[b]fluoranthene	210	U	210	4.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Benzo[g,h,i]perylene	210	U	210	2.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Benzo[k]fluoranthene	210	U	210	2.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Bis(2-chloroethoxy)methane	210	U	210	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Bis(2-chloroethyl)ether	210	U	210	18	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Bis(2-ethylhexyl) phthalate	210	U	210	67	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Butyl benzyl phthalate	210	U	210	56	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Caprolactam	210	U	210	90	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Carbazole	210	U	210	2.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Chrysene	210	U	210	2.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Dibenz(a,h)anthracene	210	U	210	2.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Di-n-butyl phthalate	210	U	210	72	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Di-n-octyl phthalate	210	U	210	4.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Dibenzofuran	210	U	210	2.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Diethyl phthalate	210	U	210	6.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Dimethyl phthalate	210	U	210	5.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: DUP004**

**Lab Sample ID: 480-53536-9**

Date Collected: 01/16/14 00:00

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 81.2

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	210	U	210	3.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Fluorene	210	U	210	4.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Hexachlorobenzene	210	U	210	10	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Hexachlorobutadiene	210	U	210	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Hexachlorocyclopentadiene	210	U	210	63	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Hexachloroethane	210	U	210	16	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Indeno[1,2,3-cd]pyrene	210	U	210	5.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Isophorone	210	U	210	10	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
N-Nitrosodi-n-propylamine	210	U	210	16	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
N-Nitrosodiphenylamine	210	U	210	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Naphthalene	210	U	210	3.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Nitrobenzene	210	U	210	9.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Pentachlorophenol	410	U	410	71	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Phenanthrene	210	U	210	4.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Phenol	210	U	210	22	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
Pyrene	210	U	210	1.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:32	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	92		34 - 132				01/21/14 10:37	01/22/14 09:32	1
Phenol-d5 (Surr)	91		11 - 120				01/21/14 10:37	01/22/14 09:32	1
p-Terphenyl-d14 (Surr)	148		65 - 153				01/21/14 10:37	01/22/14 09:32	1
2,4,6-Tribromophenol (Surr)	101		39 - 146				01/21/14 10:37	01/22/14 09:32	1
2-Fluorobiphenyl	96		37 - 120				01/21/14 10:37	01/22/14 09:32	1
2-Fluorophenol (Surr)	84		18 - 120				01/21/14 10:37	01/22/14 09:32	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	2.0	U	2.0	0.40	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:49	1
4,4'-DDE	2.0	U	2.0	0.31	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:49	1
4,4'-DDT	2.0	U	2.0	0.21	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:49	1
Aldrin	2.0	U	2.0	0.50	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:49	1
alpha-BHC	2.0	U	2.0	0.37	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:49	1
alpha-Chlordane	2.0	U	2.0	1.0	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:49	1
beta-BHC	2.0	U	2.0	0.22	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:49	1
delta-BHC	2.0	U	2.0	0.27	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:49	1
Dieldrin	2.0	U	2.0	0.49	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:49	1
Endosulfan I	2.0	U	2.0	0.26	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:49	1
Endosulfan II	2.0	U	2.0	0.37	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:49	1
Endosulfan sulfate	2.0	U	2.0	0.38	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:49	1
Endrin	2.0	U	2.0	0.28	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:49	1
Endrin aldehyde	2.0	U	2.0	0.52	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:49	1
Endrin ketone	2.0	U	2.0	0.50	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:49	1
<b>gamma-BHC (Lindane)</b>	<b>0.36</b>	<b>J B</b>	2.0	0.25	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:49	1
gamma-Chlordane	2.0	U	2.0	0.65	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:49	1
Heptachlor	2.0	U	2.0	0.32	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:49	1
Heptachlor epoxide	2.0	U	2.0	0.53	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:49	1
Methoxychlor	2.0	U	2.0	0.28	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:49	1
Toxaphene	20	U	20	12	ug/Kg	⊗	01/21/14 07:48	01/21/14 16:49	1

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Client Sample ID: DUP004

Date Collected: 01/16/14 00:00

Date Received: 01/18/14 09:00

## Lab Sample ID: 480-53536-9

Matrix: Solid

Percent Solids: 81.2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	91		32 - 136	01/21/14 07:48	01/21/14 16:49	1
Tetrachloro-m-xylene	80		30 - 124	01/21/14 07:48	01/21/14 16:49	1

### Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5090		57.6	5.1	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:04	1
Antimony	86.5	U	86.5	0.46	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:04	1
Arsenic	4.6	J	11.5	0.46	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:04	1
Barium	42.8		2.9	0.13	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:04	1
Beryllium	0.29	J	1.2	0.032	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:04	1
Cadmium	0.22	J	1.2	0.035	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:04	1
Calcium	997	B	288	3.8	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:04	1
Chromium	18.4		2.9	0.23	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:04	1
Cobalt	7.6		2.9	0.058	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:04	1
Copper	10.5		5.8	0.24	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:04	1
Iron	16300		57.6	1.3	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:04	1
Lead	3.8	J	5.8	0.28	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:04	1
Magnesium	1850		115	1.1	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:04	1
Manganese	167	B	1.2	0.037	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:04	1
Nickel	21.8	J	28.8	0.27	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:04	1
Potassium	1220		173	23.1	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:04	1
Selenium	0.55	J	23.1	0.46	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:04	1
Silver	2.9	U	2.9	0.23	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:04	1
Sodium	42.3	J	807	15.0	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:04	1
Thallium	34.6	U	34.6	0.35	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:04	1
Vanadium	20.6		2.9	0.13	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:04	1
Zinc	29.1	B	11.5	0.18	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:04	1

### Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.022	0.0091	mg/Kg	⊗	01/21/14 08:20	01/21/14 13:51	1

## Client Sample ID: LT-X-004-0-2

Date Collected: 01/17/14 09:15

Date Received: 01/18/14 09:00

## Lab Sample ID: 480-53536-11

Matrix: Solid

Percent Solids: 90.9

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:55	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:55	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:55	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:55	1
2,4-Dichlorophenol	180	U	180	9.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:55	1
2,4-Dimethylphenol	180	U	180	49	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:55	1
2,4-Dinitrophenol	350	U	350	63	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:55	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:55	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:55	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:55	1
2-Chlorophenol	180	U	180	9.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:55	1
2-Methylphenol	180	U	180	5.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:55	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 09:55	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-004-0-2**

Date Collected: 01/17/14 09:15

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-11**

Matrix: Solid

Percent Solids: 90.9

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	350	U	350	58	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
2-Nitrophenol	180	U	180	8.3	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
3,3'-Dichlorobenzidine	180	U *	180	160	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
3-Nitroaniline	350	U *	350	42	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
4,6-Dinitro-2-methylphenol	350	U	350	62	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
4-Chloro-3-methylphenol	180	U	180	7.4	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
4-Chloroaniline	180	U *	180	53	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
4-Methylphenol	350	U	350	10	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
4-Nitroaniline	350	U	350	20	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
4-Nitrophenol	350	U	350	44	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Acenaphthene	180	U	180	2.1	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Acenaphthylene	180	U	180	1.5	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Acetophenone	180	U	180	9.3	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
<b>Anthracene</b>	<b>8.5</b>	<b>J</b>	180	4.6	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Atrazine	180	U	180	8.0	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Benzaldehyde	180	U	180	20	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
<b>Benzo[a]anthracene</b>	<b>42</b>	<b>J *</b>	180	3.1	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Benzo[a]pyrene	180	U	180	4.4	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
<b>Benzo[g,h,i]perylene</b>	<b>57</b>	<b>J</b>	180	2.2	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Bis(2-chloroethoxy)methane	180	U	180	9.8	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Bis(2-ethylhexyl) phthalate	180	U *	180	58	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Butyl benzyl phthalate	180	U *	180	49	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Caprolactam	180	U	180	78	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Carbazole	180	U	180	2.1	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
<b>Chrysene</b>	<b>46</b>	<b>J *</b>	180	1.8	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Di-n-butyl phthalate	180	U	180	62	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Di-n-octyl phthalate	180	U *	180	4.2	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Dibenzofuran	180	U	180	1.9	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
<b>Fluoranthene</b>	<b>42</b>	<b>J</b>	180	2.6	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Fluorene	180	U	180	4.2	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Hexachlorobenzene	180	U	180	9.0	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Hexachlorobutadiene	180	U	180	9.2	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Hexachloroethane	180	U	180	14	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.0	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Isophorone	180	U	180	9.0	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
N-Nitrosodiphenylamine	180	U	180	9.9	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Naphthalene	180	U	180	3.0	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Nitrobenzene	180	U	180	8.0	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Pentachlorophenol	350	U	350	62	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-004-0-2**

**Lab Sample ID: 480-53536-11**

Date Collected: 01/17/14 09:15

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 90.9

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	36	J	180	3.8	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Phenol	180	U	180	19	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
Pyrene	80	J *	180	1.2	ug/Kg	☀	01/21/14 10:37	01/22/14 09:55	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	92		34 - 132				01/21/14 10:37	01/22/14 09:55	1
Phenol-d5 (Surr)	93		11 - 120				01/21/14 10:37	01/22/14 09:55	1
p-Terphenyl-d14 (Surr)	138 *		65 - 153				01/21/14 10:37	01/22/14 09:55	1
2,4,6-Tribromophenol (Surr)	97		39 - 146				01/21/14 10:37	01/22/14 09:55	1
2-Fluorobiphenyl	93		37 - 120				01/21/14 10:37	01/22/14 09:55	1
2-Fluorophenol (Surr)	87		18 - 120				01/21/14 10:37	01/22/14 09:55	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	91	U	91	18	ug/Kg	☀	01/21/14 07:48	01/21/14 17:07	50
4,4'-DDE	91	U	91	14	ug/Kg	☀	01/21/14 07:48	01/21/14 17:07	50
<b>4,4'-DDT</b>	<b>42</b>	<b>J</b>	91	9.2	ug/Kg	☀	01/21/14 07:48	01/21/14 17:07	50
Aldrin	91	U	91	22	ug/Kg	☀	01/21/14 07:48	01/21/14 17:07	50
alpha-BHC	91	U	91	16	ug/Kg	☀	01/21/14 07:48	01/21/14 17:07	50
alpha-Chlordane	91	U	91	45	ug/Kg	☀	01/21/14 07:48	01/21/14 17:07	50
beta-BHC	91	U	91	9.8	ug/Kg	☀	01/21/14 07:48	01/21/14 17:07	50
delta-BHC	91	U	91	12	ug/Kg	☀	01/21/14 07:48	01/21/14 17:07	50
Dieldrin	91	U	91	22	ug/Kg	☀	01/21/14 07:48	01/21/14 17:07	50
Endosulfan I	91	U	91	11	ug/Kg	☀	01/21/14 07:48	01/21/14 17:07	50
Endosulfan II	91	U	91	16	ug/Kg	☀	01/21/14 07:48	01/21/14 17:07	50
Endosulfan sulfate	91	U	91	17	ug/Kg	☀	01/21/14 07:48	01/21/14 17:07	50
Endrin	91	U	91	12	ug/Kg	☀	01/21/14 07:48	01/21/14 17:07	50
Endrin aldehyde	91	U	91	23	ug/Kg	☀	01/21/14 07:48	01/21/14 17:07	50
Endrin ketone	91	U	91	22	ug/Kg	☀	01/21/14 07:48	01/21/14 17:07	50
gamma-BHC (Lindane)	91	U	91	11	ug/Kg	☀	01/21/14 07:48	01/21/14 17:07	50
gamma-Chlordane	91	U	91	29	ug/Kg	☀	01/21/14 07:48	01/21/14 17:07	50
Heptachlor	91	U	91	14	ug/Kg	☀	01/21/14 07:48	01/21/14 17:07	50
Heptachlor epoxide	91	U	91	23	ug/Kg	☀	01/21/14 07:48	01/21/14 17:07	50
Methoxychlor	91	U	91	12	ug/Kg	☀	01/21/14 07:48	01/21/14 17:07	50
Toxaphene	910	U	910	530	ug/Kg	☀	01/21/14 07:48	01/21/14 17:07	50
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	0	X	32 - 136				01/21/14 07:48	01/21/14 17:07	50
Tetrachloro-m-xylene	0	X	30 - 124				01/21/14 07:48	01/21/14 17:07	50

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3550		53.5	4.7	mg/Kg	☀	01/20/14 18:50	01/23/14 15:07	1
Antimony	0.91	J	80.3	0.43	mg/Kg	☀	01/20/14 18:50	01/23/14 15:07	1
Arsenic	3.3	J	10.7	0.43	mg/Kg	☀	01/20/14 18:50	01/23/14 15:07	1
Barium	29.1		2.7	0.12	mg/Kg	☀	01/20/14 18:50	01/23/14 15:07	1
Beryllium	0.17	J	1.1	0.030	mg/Kg	☀	01/20/14 18:50	01/23/14 15:07	1
Cadmium	0.24	J	1.1	0.032	mg/Kg	☀	01/20/14 18:50	01/23/14 15:07	1
Calcium	480	B	268	3.5	mg/Kg	☀	01/20/14 18:50	01/23/14 15:07	1
Chromium	7.3		2.7	0.21	mg/Kg	☀	01/20/14 18:50	01/23/14 15:07	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Client Sample ID: LT-X-004-0-2

Date Collected: 01/17/14 09:15

Date Received: 01/18/14 09:00

## Lab Sample ID: 480-53536-11

Matrix: Solid

Percent Solids: 90.9

### Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	2.8		2.7	0.054	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:07	1
Copper	9.7		5.4	0.22	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:07	1
Iron	7430		53.5	1.2	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:07	1
Lead	36.3		5.4	0.26	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:07	1
Magnesium	912		107	0.99	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:07	1
Manganese	166	B	1.1	0.034	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:07	1
Nickel	4.3	J	26.8	0.25	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:07	1
Potassium	492		161	21.4	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:07	1
Selenium	21.4	U	21.4	0.43	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:07	1
Silver	2.7	U	2.7	0.21	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:07	1
Sodium	542	J	749	13.9	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:07	1
Thallium	32.1	U	32.1	0.32	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:07	1
Vanadium	10.9		2.7	0.12	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:07	1
Zinc	24.6	B	10.7	0.16	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:07	1

### Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.015	J	0.022	0.0089	mg/Kg	⊗	01/21/14 08:20	01/21/14 13:53	1

## Client Sample ID: LT-X-004-2-4

Date Collected: 01/17/14 09:20

Date Received: 01/18/14 09:00

## Lab Sample ID: 480-53536-12

Matrix: Solid

Percent Solids: 93.9

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
2,4-Dichlorophenol	180	U	180	9.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
2,4-Dimethylphenol	180	U	180	48	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
2,4-Dinitrophenol	350	U	350	63	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
2-Chlorophenol	180	U	180	9.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
2-Methylphenol	180	U	180	5.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
2-Nitroaniline	350	U	350	57	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
2-Nitrophenol	180	U	180	8.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
3,3'-Dichlorobenzidine	180	U *	180	160	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
3-Nitroaniline	350	U *	350	41	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
4,6-Dinitro-2-methylphenol	350	U	350	62	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
4-Chloro-3-methylphenol	180	U	180	7.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
4-Chloroaniline	180	U *	180	53	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
4-Methylphenol	350	U	350	10	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
4-Nitroaniline	350	U	350	20	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
4-Nitrophenol	350	U	350	43	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-004-2-4**

**Lab Sample ID: 480-53536-12**

Date Collected: 01/17/14 09:20

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 93.9

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Acetophenone	180	U	180	9.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Anthracene	180	U	180	4.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Atrazine	180	U	180	8.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Benzo[a]anthracene	180	U *	180	3.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Benzo[a]pyrene	180	U *	180	4.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Benzo[b]fluoranthene	180	U *	180	3.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Benzo[g,h,i]perylene	180	U *	180	2.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Benzo[k]fluoranthene	180	U *	180	2.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Bis(2-chloroethoxy)methane	180	U	180	9.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Bis(2-ethylhexyl) phthalate	180	U *	180	58	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Butyl benzyl phthalate	180	U *	180	48	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Caprolactam	180	U	180	77	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Chrysene	180	U *	180	1.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Dibenz(a,h)anthracene	180	U *	180	2.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Di-n-butyl phthalate	180	U	180	62	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Di-n-octyl phthalate	180	U *	180	4.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Diethyl phthalate	180	U	180	5.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Fluorene	180	U	180	4.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Hexachlorobenzene	180	U	180	8.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Hexachlorobutadiene	180	U	180	9.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Hexachlorocyclopentadiene	180	U	180	54	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Indeno[1,2,3-cd]pyrene	180	U *	180	4.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Isophorone	180	U	180	8.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
N-Nitrosodiphenylamine	180	U	180	9.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Nitrobenzene	180	U	180	7.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Pentachlorophenol	350	U	350	61	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Phenol	180	U	180	19	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Pyrene	180	U *	180	1.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	91		34 - 132				01/21/14 10:37	01/22/14 10:19	1
Phenol-d5 (Surr)	90		11 - 120				01/21/14 10:37	01/22/14 10:19	1
p-Terphenyl-d14 (Surr)	149	*	65 - 153				01/21/14 10:37	01/22/14 10:19	1
2,4,6-Tribromophenol (Surr)	95		39 - 146				01/21/14 10:37	01/22/14 10:19	1
2-Fluorobiphenyl	91		37 - 120				01/21/14 10:37	01/22/14 10:19	1
2-Fluorophenol (Surr)	85		18 - 120				01/21/14 10:37	01/22/14 10:19	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-004-2-4**

Date Collected: 01/17/14 09:20

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-12**

Matrix: Solid

Percent Solids: 93.9

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.7	U	1.7	0.34	ug/Kg	⊗	01/20/14 09:46	01/21/14 13:53	1
4,4'-DDE	1.7	U	1.7	0.26	ug/Kg	⊗	01/20/14 09:46	01/21/14 13:53	1
4,4'-DDT	1.7	U	1.7	0.18	ug/Kg	⊗	01/20/14 09:46	01/21/14 13:53	1
Aldrin	1.7	U	1.7	0.43	ug/Kg	⊗	01/20/14 09:46	01/21/14 13:53	1
<b>alpha-BHC</b>	<b>0.34</b>	<b>J B</b>	1.7	0.31	ug/Kg	⊗	01/20/14 09:46	01/21/14 13:53	1
alpha-Chlordane	1.7	U	1.7	0.87	ug/Kg	⊗	01/20/14 09:46	01/21/14 13:53	1
beta-BHC	1.7	U	1.7	0.19	ug/Kg	⊗	01/20/14 09:46	01/21/14 13:53	1
<b>delta-BHC</b>	<b>0.37</b>	<b>J B</b>	1.7	0.23	ug/Kg	⊗	01/20/14 09:46	01/21/14 13:53	1
Dieldrin	1.7	U	1.7	0.42	ug/Kg	⊗	01/20/14 09:46	01/21/14 13:53	1
Endosulfan I	1.7	U	1.7	0.22	ug/Kg	⊗	01/20/14 09:46	01/21/14 13:53	1
Endosulfan II	1.7	U	1.7	0.31	ug/Kg	⊗	01/20/14 09:46	01/21/14 13:53	1
Endosulfan sulfate	1.7	U	1.7	0.33	ug/Kg	⊗	01/20/14 09:46	01/21/14 13:53	1
Endrin	1.7	U	1.7	0.24	ug/Kg	⊗	01/20/14 09:46	01/21/14 13:53	1
Endrin aldehyde	1.7	U	1.7	0.45	ug/Kg	⊗	01/20/14 09:46	01/21/14 13:53	1
Endrin ketone	1.7	U	1.7	0.43	ug/Kg	⊗	01/20/14 09:46	01/21/14 13:53	1
<b>gamma-BHC (Lindane)</b>	<b>0.30</b>	<b>J B</b>	1.7	0.22	ug/Kg	⊗	01/20/14 09:46	01/21/14 13:53	1
gamma-Chlordane	1.7	U	1.7	0.55	ug/Kg	⊗	01/20/14 09:46	01/21/14 13:53	1
Heptachlor	1.7	U	1.7	0.27	ug/Kg	⊗	01/20/14 09:46	01/21/14 13:53	1
Heptachlor epoxide	1.7	U	1.7	0.45	ug/Kg	⊗	01/20/14 09:46	01/21/14 13:53	1
Methoxychlor	1.7	U	1.7	0.24	ug/Kg	⊗	01/20/14 09:46	01/21/14 13:53	1
Toxaphene	17	U	17	10	ug/Kg	⊗	01/20/14 09:46	01/21/14 13:53	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	95		32 - 136				01/20/14 09:46	01/21/14 13:53	1
Tetrachloro-m-xylene	93		30 - 124				01/20/14 09:46	01/21/14 13:53	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>4030</b>		55.1	4.8	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:10	1
Antimony	82.6	U	82.6	0.44	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:10	1
<b>Arsenic</b>	<b>2.2</b>	<b>J</b>	11.0	0.44	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:10	1
<b>Barium</b>	<b>19.4</b>		2.8	0.12	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:10	1
<b>Beryllium</b>	<b>0.19</b>	<b>J</b>	1.1	0.031	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:10	1
<b>Cadmium</b>	<b>0.033</b>	<b>J</b>	1.1	0.033	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:10	1
<b>Calcium</b>	<b>187</b>	<b>J B</b>	275	3.6	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:10	1
<b>Chromium</b>	<b>8.0</b>		2.8	0.22	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:10	1
<b>Cobalt</b>	<b>3.9</b>		2.8	0.055	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:10	1
<b>Copper</b>	<b>5.9</b>		5.5	0.23	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:10	1
<b>Iron</b>	<b>9710</b>		55.1	1.2	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:10	1
<b>Lead</b>	<b>6.3</b>		5.5	0.26	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:10	1
<b>Magnesium</b>	<b>732</b>		110	1.0	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:10	1
<b>Manganese</b>	<b>433</b>	<b>B</b>	1.1	0.035	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:10	1
<b>Nickel</b>	<b>4.3</b>	<b>J</b>	27.5	0.25	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:10	1
<b>Potassium</b>	<b>346</b>		165	22.0	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:10	1
Selenium	22.0	U	22.0	0.44	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:10	1
Silver	2.8	U	2.8	0.22	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:10	1
<b>Sodium</b>	<b>271</b>	<b>J</b>	771	14.3	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:10	1
Thallium	33.1	U	33.1	0.33	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:10	1
<b>Vanadium</b>	<b>9.8</b>		2.8	0.12	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:10	1
<b>Zinc</b>	<b>13.0</b>	<b>B</b>	11.0	0.17	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:10	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Client Sample ID: LT-X-004-2-4

Date Collected: 01/17/14 09:20  
 Date Received: 01/18/14 09:00

## Lab Sample ID: 480-53536-12

Matrix: Solid  
 Percent Solids: 93.9

### Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0085	mg/Kg	☀	01/21/14 08:20	01/21/14 13:54	1

## Client Sample ID: LT-X-004-10-12

Date Collected: 01/17/14 09:25  
 Date Received: 01/18/14 09:00

## Lab Sample ID: 480-53536-13

Matrix: Solid  
 Percent Solids: 84.9

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	200	U	200	12	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
bis (2-chloroisopropyl) ether	200	U	200	20	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
2,4,5-Trichlorophenol	200	U	200	43	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
2,4-Dimethylphenol	200	U	200	53	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
2,4-Dinitrophenol	380	U	380	69	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
2,4-Dinitrotoluene	200	U	200	30	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
2,6-Dinitrotoluene	200	U	200	48	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
2-Chlorophenol	200	U	200	10	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
2-Methylphenol	200	U	200	6.0	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
2-Methylnaphthalene	200	U	200	2.4	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
2-Nitroaniline	380	U	380	63	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
2-Nitrophenol	200	U	200	9.0	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
3,3'-Dichlorobenzidine	200	U *	200	170	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
3-Nitroaniline	380	U *	380	45	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
4,6-Dinitro-2-methylphenol	380	U	380	68	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
4-Bromophenyl phenyl ether	200	U	200	62	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
4-Chloro-3-methylphenol	200	U	200	8.1	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
4-Chloroaniline	200	U *	200	58	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
4-Chlorophenyl phenyl ether	200	U	200	4.2	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
4-Methylphenol	380	U	380	11	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
4-Nitroaniline	380	U	380	22	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
4-Nitrophenol	380	U	380	47	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
Acenaphthene	200	U	200	2.3	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
Acenaphthylene	200	U	200	1.6	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
Acetophenone	200	U	200	10	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
Anthracene	200	U	200	5.0	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
Atrazine	200	U	200	8.7	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
Benzaldehyde	200	U	200	21	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
Benzo[a]anthracene	200	U *	200	3.4	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
Benzo[a]pyrene	200	U	200	4.7	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
Benzo[b]fluoranthene	200	U	200	3.8	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
Benzo[g,h,i]perylene	200	U	200	2.4	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
Benzo[k]fluoranthene	200	U	200	2.2	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
Bis(2-ethylhexyl) phthalate	200	U *	200	63	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
Butyl benzyl phthalate	200	U *	200	53	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
Caprolactam	200	U	200	85	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1
Carbazole	200	U	200	2.3	ug/Kg	☀	01/21/14 10:37	01/22/14 10:43	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-004-10-12**

Date Collected: 01/17/14 09:25

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-13**

Matrix: Solid

Percent Solids: 84.9

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	200	U *	200	2.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1
Dibenz(a,h)anthracene	200	U	200	2.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1
Di-n-butyl phthalate	200	U	200	68	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1
Di-n-octyl phthalate	200	U *	200	4.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1
Dibenzofuran	200	U	200	2.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1
Diethyl phthalate	200	U	200	5.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1
Dimethyl phthalate	200	U	200	5.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1
Fluoranthene	200	U	200	2.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1
Fluorene	200	U	200	4.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1
Hexachlorobenzene	200	U	200	9.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1
Hexachlorobutadiene	200	U	200	10	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1
Hexachlorocyclopentadiene	200	U	200	59	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1
Hexachloroethane	200	U	200	15	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1
Indeno[1,2,3-cd]pyrene	200	U	200	5.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1
Isophorone	200	U	200	9.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1
N-Nitrosodi-n-propylamine	200	U	200	16	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1
Naphthalene	200	U	200	3.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1
Nitrobenzene	200	U	200	8.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1
Pentachlorophenol	380	U	380	67	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1
Phenanthrene	200	U	200	4.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1
Phenol	200	U	200	21	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1
Pyrene	200	U *	200	1.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 10:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	91		34 - 132	01/21/14 10:37	01/22/14 10:43	1
Phenol-d5 (Surr)	95		11 - 120	01/21/14 10:37	01/22/14 10:43	1
p-Terphenyl-d14 (Surr)	152	*	65 - 153	01/21/14 10:37	01/22/14 10:43	1
2,4,6-Tribromophenol (Surr)	96		39 - 146	01/21/14 10:37	01/22/14 10:43	1
2-Fluorobiphenyl	94		37 - 120	01/21/14 10:37	01/22/14 10:43	1
2-Fluorophenol (Surr)	90		18 - 120	01/21/14 10:37	01/22/14 10:43	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.37	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:24	1
4,4'-DDE	1.9	U	1.9	0.29	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:24	1
4,4'-DDT	1.9	U	1.9	0.20	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:24	1
Aldrin	1.9	U	1.9	0.47	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:24	1
<b>alpha-BHC</b>	<b>0.39</b>	<b>J B</b>	1.9	0.35	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:24	1
alpha-Chlordane	1.9	U	1.9	0.96	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:24	1
beta-BHC	1.9	U	1.9	0.21	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:24	1
delta-BHC	1.9	U	1.9	0.25	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:24	1
Dieldrin	1.9	U	1.9	0.46	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:24	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:24	1
Endosulfan II	1.9	U	1.9	0.35	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:24	1
Endosulfan sulfate	1.9	U	1.9	0.36	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:24	1
Endrin	1.9	U	1.9	0.27	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:24	1
Endrin aldehyde	1.9	U	1.9	0.49	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:24	1
Endrin ketone	1.9	U	1.9	0.47	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:24	1
<b>gamma-BHC (Lindane)</b>	<b>0.34</b>	<b>J B</b>	1.9	0.24	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:24	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-004-10-12**

**Lab Sample ID: 480-53536-13**

Date Collected: 01/17/14 09:25

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 84.9

**Method: 8081B - Organochlorine Pesticides (GC) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	1.9	U	1.9	0.61	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:24	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:24	1
Heptachlor epoxide	1.9	U	1.9	0.50	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:24	1
Methoxychlor	1.9	U	1.9	0.27	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:24	1
Toxaphene	19	U	19	11	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:24	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	88		32 - 136				01/21/14 07:48	01/21/14 17:24	1
Tetrachloro-m-xylene	80		30 - 124				01/21/14 07:48	01/21/14 17:24	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1840		53.8	4.7	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:12	1
Antimony	80.8	U	80.8	0.43	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:12	1
Arsenic	3.4	J	10.8	0.43	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:12	1
Barium	18.6		2.7	0.12	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:12	1
Beryllium	0.15	J	1.1	0.030	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:12	1
Cadmium	0.057	J	1.1	0.032	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:12	1
Calcium	358	B	269	3.6	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:12	1
Chromium	5.0		2.7	0.22	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:12	1
Cobalt	34.3		2.7	0.054	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:12	1
Copper	5.2	J	5.4	0.23	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:12	1
Iron	9500		53.8	1.2	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:12	1
Lead	1.5	J	5.4	0.26	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:12	1
Magnesium	543		108	1.0	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:12	1
Manganese	489	B	1.1	0.034	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:12	1
Nickel	13.5	J	26.9	0.25	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:12	1
Potassium	428		162	21.5	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:12	1
Selenium	21.5	U	21.5	0.43	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:12	1
Silver	2.7	U	2.7	0.22	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:12	1
Sodium	60.5	J	754	14.0	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:12	1
Thallium	32.3	U	32.3	0.32	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:12	1
Vanadium	7.5		2.7	0.12	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:12	1
Zinc	11.4	B	10.8	0.16	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:12	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.024	U	0.024	0.0096	mg/Kg	⊗	01/21/14 08:20	01/21/14 13:55	1

**Client Sample ID: LT-X-005-0-2**

**Lab Sample ID: 480-53536-14**

Date Collected: 01/17/14 10:05

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 95.8

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	3500	U	3500	220	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
bis (2-chloroisopropyl) ether	3500	U	3500	360	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
2,4,5-Trichlorophenol	3500	U	3500	760	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
2,4,6-Trichlorophenol	3500	U	3500	230	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
2,4-Dichlorophenol	3500	U	3500	180	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-005-0-2**

Date Collected: 01/17/14 10:05

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-14**

Matrix: Solid

Percent Solids: 95.8

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	3500	U	3500	940	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
2,4-Dinitrophenol	6800	U	6800	1200	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
2,4-Dinitrotoluene	3500	U	3500	540	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
2,6-Dinitrotoluene	3500	U	3500	850	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
2-Chloronaphthalene	3500	U	3500	230	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
2-Chlorophenol	3500	U	3500	180	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
2-Methylphenol	3500	U	3500	110	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
2-Methylnaphthalene	3500	U	3500	42	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
2-Nitroaniline	6800	U	6800	1100	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
2-Nitrophenol	3500	U	3500	160	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
3,3'-Dichlorobenzidine	3500	U *	3500	3100	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
3-Nitroaniline	6800	U *	6800	800	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
4,6-Dinitro-2-methylphenol	6800	U	6800	1200	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
4-Bromophenyl phenyl ether	3500	U	3500	1100	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
4-Chloro-3-methylphenol	3500	U	3500	140	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
4-Chloroaniline	3500	U *	3500	1000	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
4-Chlorophenyl phenyl ether	3500	U	3500	74	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
4-Methylphenol	6800	U	6800	190	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
4-Nitroaniline	6800	U	6800	390	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
4-Nitrophenol	6800	U	6800	850	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Acenaphthene	3500	U	3500	41	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Acenaphthylene	3500	U	3500	29	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Acetophenone	3500	U	3500	180	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Anthracene	3500	U	3500	89	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Atrazine	3500	U	3500	160	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Benzaldehyde	3500	U	3500	380	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
<b>Benzo[a]anthracene</b>	<b>540</b>	<b>J *</b>	3500	60	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Benzo[a]pyrene	3500	U	3500	84	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Benzo[b]fluoranthene	3500	U	3500	68	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
<b>Benzo[g,h,i]perylene</b>	<b>590</b>	<b>J</b>	3500	42	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Benzo[k]fluoranthene	3500	U	3500	38	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Bis(2-chloroethoxy)methane	3500	U	3500	190	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Bis(2-chloroethyl)ether	3500	U	3500	300	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Bis(2-ethylhexyl) phthalate	3500	U *	3500	1100	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Butyl benzyl phthalate	3500	U *	3500	940	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Caprolactam	3500	U	3500	1500	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Carbazole	3500	U	3500	40	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
<b>Chrysene</b>	<b>630</b>	<b>J *</b>	3500	35	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Dibenz(a,h)anthracene	3500	U	3500	41	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Di-n-butyl phthalate	3500	U	3500	1200	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Di-n-octyl phthalate	3500	U *	3500	82	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Dibenzofuran	3500	U	3500	36	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Diethyl phthalate	3500	U	3500	110	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Dimethyl phthalate	3500	U	3500	91	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
<b>Fluoranthene</b>	<b>680</b>	<b>J</b>	3500	51	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Fluorene	3500	U	3500	80	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Hexachlorobenzene	3500	U	3500	170	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Hexachlorobutadiene	3500	U	3500	180	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Hexachlorocyclopentadiene	3500	U	3500	1100	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-005-0-2**

Date Collected: 01/17/14 10:05

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-14**

Matrix: Solid

Percent Solids: 95.8

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	3500	U	3500	270	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Indeno[1,2,3-cd]pyrene	3500	U	3500	97	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Isophorone	3500	U	3500	170	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
N-Nitrosodi-n-propylamine	3500	U	3500	280	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
N-Nitrosodiphenylamine	3500	U	3500	190	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Naphthalene	3500	U	3500	58	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Nitrobenzene	3500	U	3500	150	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Pentachlorophenol	6800	U	6800	1200	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
<b>Phenanthrene</b>	<b>720</b>	<b>J</b>	3500	73	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
Phenol	3500	U	3500	370	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
<b>Pyrene</b>	<b>1100</b>	<b>J *</b>	3500	23	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:05	20
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
<i>Nitrobenzene-d5 (Surr)</i>	75			34 - 132			01/21/14 10:37	01/22/14 11:05	20
<i>Phenol-d5 (Surr)</i>	68			11 - 120			01/21/14 10:37	01/22/14 11:05	20
<i>p-Terphenyl-d14 (Surr)</i>	118	*		65 - 153			01/21/14 10:37	01/22/14 11:05	20
<i>2,4,6-Tribromophenol (Surr)</i>	51			39 - 146			01/21/14 10:37	01/22/14 11:05	20
<i>2-Fluorobiphenyl</i>	80			37 - 120			01/21/14 10:37	01/22/14 11:05	20
<i>2-Fluorophenol (Surr)</i>	69			18 - 120			01/21/14 10:37	01/22/14 11:05	20

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	430	U	430	84	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:42	250
4,4'-DDE	430	U	430	65	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:42	250
4,4'-DDT	430	U	430	44	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:42	250
Aldrin	430	U	430	110	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:42	250
alpha-BHC	430	U	430	77	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:42	250
alpha-Chlordane	430	U	430	210	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:42	250
beta-BHC	430	U	430	46	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:42	250
<b>delta-BHC</b>	<b>73</b>	<b>J B</b>	430	57	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:42	250
Dieldrin	430	U	430	100	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:42	250
Endosulfan I	430	U	430	54	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:42	250
Endosulfan II	430	U	430	77	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:42	250
Endosulfan sulfate	430	U	430	80	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:42	250
Endrin	430	U	430	59	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:42	250
Endrin aldehyde	430	U	430	110	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:42	250
Endrin ketone	430	U	430	110	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:42	250
gamma-BHC (Lindane)	430	U	430	53	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:42	250
gamma-Chlordane	430	U	430	140	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:42	250
Heptachlor	430	U	430	67	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:42	250
Heptachlor epoxide	430	U	430	110	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:42	250
Methoxychlor	430	U	430	59	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:42	250
Toxaphene	4300	U	4300	2500	ug/Kg	⊗	01/21/14 07:48	01/21/14 17:42	250
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
<i>DCB Decachlorobiphenyl</i>	0	X		32 - 136			01/21/14 07:48	01/21/14 17:42	250
<i>Tetrachloro-m-xylene</i>	0	X		30 - 124			01/21/14 07:48	01/21/14 17:42	250

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-005-0-2**

Date Collected: 01/17/14 10:05

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-14**

Matrix: Solid

Percent Solids: 95.8

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2240		49.9	4.4	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:15	1
Antimony	3.9	J	74.8	0.40	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:15	1
Arsenic	9.2	J	10	0.40	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:15	1
Barium	20.1		2.5	0.11	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:15	1
Beryllium	0.12	J	1.0	0.028	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:15	1
Cadmium	0.34	J	1.0	0.030	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:15	1
Calcium	4060	B	249	3.3	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:15	1
Chromium	5.6		2.5	0.20	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:15	1
Cobalt	3.1		2.5	0.050	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:15	1
Copper	30.5		5.0	0.21	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:15	1
Iron	7750		49.9	1.1	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:15	1
Lead	120		5.0	0.24	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:15	1
Magnesium	2390		99.7	0.92	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:15	1
Manganese	243	B	1.0	0.032	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:15	1
Nickel	6.3	J	24.9	0.23	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:15	1
Potassium	296		150	19.9	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:15	1
Selenium	0.61	J	19.9	0.40	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:15	1
Silver	0.42	J	2.5	0.20	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:15	1
Sodium	157	J	698	13.0	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:15	1
Thallium	29.9	U	29.9	0.30	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:15	1
Vanadium	24.0		2.5	0.11	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:15	1
Zinc	36.3	B	10	0.15	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:15	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.071		0.021	0.0086	mg/Kg	⊗	01/21/14 08:20	01/21/14 13:56	1

**Client Sample ID: LT-X-005-2-4**

Date Collected: 01/17/14 10:10

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-15**

Matrix: Solid

Percent Solids: 93.7

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
bis (2-chloroisopropyl) ether	180	U	180	18	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
2,4,5-Trichlorophenol	180	U	180	38	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
2,4-Dichlorophenol	180	U	180	9.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
2,4-Dimethylphenol	180	U	180	48	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
2,4-Dinitrophenol	340	U	340	62	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
2,4-Dinitrotoluene	180	U	180	27	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
2,6-Dinitrotoluene	180	U	180	43	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
2-Chlorophenol	180	U	180	9.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
2-Methylphenol	180	U	180	5.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
2-Methylnaphthalene	180	U	180	2.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
2-Nitroaniline	340	U	340	57	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
2-Nitrophenol	180	U	180	8.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
3,3'-Dichlorobenzidine	180	U *	180	150	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
3-Nitroaniline	340	U *	340	41	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-005-2-4**

Date Collected: 01/17/14 10:10

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-15**

Matrix: Solid

Percent Solids: 93.7

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	340	U	340	61	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
4-Bromophenyl phenyl ether	180	U	180	56	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
4-Chloro-3-methylphenol	180	U	180	7.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
4-Chloroaniline	180	U *	180	52	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
4-Methylphenol	340	U	340	9.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
4-Nitroaniline	340	U	340	20	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
4-Nitrophenol	340	U	340	43	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Acenaphthylene	180	U	180	1.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Acetophenone	180	U	180	9.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Anthracene	180	U	180	4.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Atrazine	180	U	180	7.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Benzaldehyde	180	U	180	19	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Benzo[a]anthracene	180	U *	180	3.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Benzo[a]pyrene	180	U	180	4.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Benzo[b]fluoranthene	180	U	180	3.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Benzo[g,h,i]perylene	180	U	180	2.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Benzo[k]fluoranthene	180	U	180	1.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Bis(2-chloroethoxy)methane	180	U	180	9.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Bis(2-ethylhexyl) phthalate	180	U *	180	57	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Butyl benzyl phthalate	180	U *	180	47	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Caprolactam	180	U	180	76	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Carbazole	180	U	180	2.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Chrysene	180	U *	180	1.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Di-n-butyl phthalate	180	U	180	61	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Di-n-octyl phthalate	180	U *	180	4.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Dibenzofuran	180	U	180	1.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Diethyl phthalate	180	U	180	5.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Dimethyl phthalate	180	U	180	4.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
<b>Fluoranthene</b>	<b>8.8</b>	<b>J</b>	180	2.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Fluorene	180	U	180	4.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Hexachlorobenzene	180	U	180	8.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Hexachlorobutadiene	180	U	180	9.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Hexachlorocyclopentadiene	180	U	180	53	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Indeno[1,2,3-cd]pyrene	180	U	180	4.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Isophorone	180	U	180	8.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
N-Nitrosodiphenylamine	180	U	180	9.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Naphthalene	180	U	180	2.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Nitrobenzene	180	U	180	7.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Pentachlorophenol	340	U	340	60	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Phenanthrene	180	U	180	3.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Phenol	180	U	180	19	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1
Pyrene	180	U *	180	1.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:29	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-005-2-4**

Date Collected: 01/17/14 10:10

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-15**

Matrix: Solid

Percent Solids: 93.7

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	87		34 - 132	01/21/14 10:37	01/22/14 11:29	1
Phenol-d5 (Surr)	92		11 - 120	01/21/14 10:37	01/22/14 11:29	1
p-Terphenyl-d14 (Surr)	149 *		65 - 153	01/21/14 10:37	01/22/14 11:29	1
2,4,6-Tribromophenol (Surr)	91		39 - 146	01/21/14 10:37	01/22/14 11:29	1
2-Fluorobiphenyl	95		37 - 120	01/21/14 10:37	01/22/14 11:29	1
2-Fluorophenol (Surr)	83		18 - 120	01/21/14 10:37	01/22/14 11:29	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	35	U	35	6.7	ug/Kg	⊗	01/21/14 07:48	01/21/14 18:34	20
4,4'-DDE	35	U	35	5.2	ug/Kg	⊗	01/21/14 07:48	01/21/14 18:34	20
4,4'-DDT	35	U	35	3.5	ug/Kg	⊗	01/21/14 07:48	01/21/14 18:34	20
Aldrin	35	U	35	8.5	ug/Kg	⊗	01/21/14 07:48	01/21/14 18:34	20
alpha-BHC	35	U	35	6.2	ug/Kg	⊗	01/21/14 07:48	01/21/14 18:34	20
alpha-Chlordane	35	U	35	17	ug/Kg	⊗	01/21/14 07:48	01/21/14 18:34	20
beta-BHC	35	U	35	3.7	ug/Kg	⊗	01/21/14 07:48	01/21/14 18:34	20
delta-BHC	35	U	35	4.6	ug/Kg	⊗	01/21/14 07:48	01/21/14 18:34	20
Dieldrin	35	U	35	8.3	ug/Kg	⊗	01/21/14 07:48	01/21/14 18:34	20
Endosulfan I	35	U	35	4.4	ug/Kg	⊗	01/21/14 07:48	01/21/14 18:34	20
Endosulfan II	35	U	35	6.2	ug/Kg	⊗	01/21/14 07:48	01/21/14 18:34	20
Endosulfan sulfate	35	U	35	6.5	ug/Kg	⊗	01/21/14 07:48	01/21/14 18:34	20
Endrin	35	U	35	4.8	ug/Kg	⊗	01/21/14 07:48	01/21/14 18:34	20
Endrin aldehyde	35	U	35	8.9	ug/Kg	⊗	01/21/14 07:48	01/21/14 18:34	20
Endrin ketone	35	U	35	8.5	ug/Kg	⊗	01/21/14 07:48	01/21/14 18:34	20
gamma-BHC (Lindane)	35	U	35	4.3	ug/Kg	⊗	01/21/14 07:48	01/21/14 18:34	20
gamma-Chlordane	35	U	35	11	ug/Kg	⊗	01/21/14 07:48	01/21/14 18:34	20
Heptachlor	35	U	35	5.4	ug/Kg	⊗	01/21/14 07:48	01/21/14 18:34	20
Heptachlor epoxide	35	U	35	8.9	ug/Kg	⊗	01/21/14 07:48	01/21/14 18:34	20
Methoxychlor	35	U	35	4.8	ug/Kg	⊗	01/21/14 07:48	01/21/14 18:34	20
Toxaphene	350	U	350	200	ug/Kg	⊗	01/21/14 07:48	01/21/14 18:34	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136				01/21/14 07:48	01/21/14 18:34	20
Tetrachloro-m-xylene	0	X	30 - 124				01/21/14 07:48	01/21/14 18:34	20

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3760		55.4	4.9	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:18	1
Antimony	0.61	J	83.1	0.44	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:18	1
Arsenic	2.8	J	11.1	0.44	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:18	1
Barium	62.7		2.8	0.12	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:18	1
Beryllium	0.16	J	1.1	0.031	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:18	1
Cadmium	0.17	J	1.1	0.033	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:18	1
Calcium	648	B	277	3.7	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:18	1
Chromium	7.0		2.8	0.22	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:18	1
Cobalt	3.5		2.8	0.055	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:18	1
Copper	9.4		5.5	0.23	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:18	1
Iron	8210		55.4	1.2	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:18	1
Lead	16.8		5.5	0.27	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:18	1
Magnesium	1070		111	1.0	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:18	1
Manganese	1300	B	1.1	0.035	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:18	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-005-2-4**

Date Collected: 01/17/14 10:10

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-15**

Matrix: Solid

Percent Solids: 93.7

**Method: 6010C - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	11.7	J	27.7	0.25	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:18	1
Potassium	431		166	22.2	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:18	1
Selenium	22.2	U	22.2	0.44	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:18	1
Silver	2.8	U	2.8	0.22	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:18	1
Sodium	248	J	776	14.4	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:18	1
Thallium	33.3	U	33.3	0.33	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:18	1
Vanadium	10.5		2.8	0.12	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:18	1
Zinc	20.0	B	11.1	0.17	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:18	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	J	0.021	0.0085	mg/Kg	⊗	01/21/14 08:20	01/21/14 13:58	1

**Client Sample ID: LT-X-005-6-8**

Date Collected: 01/17/14 10:15

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-16**

Matrix: Solid

Percent Solids: 89.4

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
2,4-Dichlorophenol	190	U	190	9.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
2,4-Dinitrophenol	370	U	370	66	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
2-Chlorophenol	190	U	190	9.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
2-Methylphenol	190	U	190	5.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
2-Nitroaniline	370	U	370	60	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
2-Nitrophenol	190	U	190	8.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
3,3'-Dichlorobenzidine	190	U *	190	170	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
3-Nitroaniline	370	U *	370	43	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
4,6-Dinitro-2-methylphenol	370	U	370	65	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
4-Bromophenyl phenyl ether	190	U	190	60	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
4-Chlorophenyl phenyl ether	190	U	190	7.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
4-Chloroaniline	190	U *	190	55	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
4-Methylphenol	370	U	370	10	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
4-Nitroaniline	370	U	370	21	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
4-Nitrophenol	370	U	370	46	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Acetophenone	190	U	190	9.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Anthracene	190	U	190	4.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Atrazine	190	U	190	8.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Benzaldehyde	190	U	190	21	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-005-6-8**

Date Collected: 01/17/14 10:15

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-16**

Matrix: Solid

Percent Solids: 89.4

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	190	U *	190	3.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Benzo[a]pyrene	190	U	190	4.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Benzo[b]fluoranthene	190	U	190	3.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Bis(2-ethylhexyl) phthalate	190	U *	190	61	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Butyl benzyl phthalate	190	U *	190	51	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Caprolactam	190	U	190	81	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Chrysene	190	U *	190	1.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Di-n-butyl phthalate	190	U	190	65	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Di-n-octyl phthalate	190	U *	190	4.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Hexachlorobenzene	190	U	190	9.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Hexachlorobutadiene	190	U	190	9.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Isophorone	190	U	190	9.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Nitrobenzene	190	U	190	8.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Pentachlorophenol	370	U	370	65	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Phenanthrene	190	U	190	4.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Phenol	190	U	190	20	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1
Pyrene	190	U *	190	1.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 11:52	1

**Surrogate**

	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	80		34 - 132	01/21/14 10:37	01/22/14 11:52	1
Phenol-d5 (Surr)	85		11 - 120	01/21/14 10:37	01/22/14 11:52	1
p-Terphenyl-d14 (Surr)	145 *		65 - 153	01/21/14 10:37	01/22/14 11:52	1
2,4,6-Tribromophenol (Surr)	98		39 - 146	01/21/14 10:37	01/22/14 11:52	1
2-Fluorobiphenyl	90		37 - 120	01/21/14 10:37	01/22/14 11:52	1
2-Fluorophenol (Surr)	76		18 - 120	01/21/14 10:37	01/22/14 11:52	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.36	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:42	1
<b>4,4'-DDE</b>	<b>0.39</b>	<b>J</b>	1.8	0.27	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:42	1
<b>4,4'-DDT</b>	<b>0.63</b>	<b>J B</b>	1.8	0.19	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:42	1
Aldrin	1.8	U	1.8	0.45	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:42	1
alpha-BHC	1.8	U	1.8	0.33	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:42	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-005-6-8**

Date Collected: 01/17/14 10:15

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-16**

Matrix: Solid

Percent Solids: 89.4

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	1.8	U	1.8	0.91	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:42	1
beta-BHC	1.8	U	1.8	0.20	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:42	1
<b>delta-BHC</b>	<b>0.33</b>	<b>J B</b>	1.8	0.24	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:42	1
Dieldrin	1.8	U	1.8	0.44	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:42	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:42	1
Endosulfan II	1.8	U	1.8	0.33	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:42	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:42	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:42	1
Endrin aldehyde	1.8	U	1.8	0.47	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:42	1
Endrin ketone	1.8	U	1.8	0.45	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:42	1
<b>gamma-BHC (Lindane)</b>	<b>0.24</b>	<b>J</b>	1.8	0.23	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:42	1
gamma-Chlordane	1.8	U	1.8	0.58	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:42	1
Heptachlor	1.8	U	1.8	0.29	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:42	1
Heptachlor epoxide	1.8	U	1.8	0.47	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:42	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:42	1
Toxaphene	18	U	18	11	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:42	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	90		32 - 136				01/21/14 07:44	01/21/14 15:42	1
Tetrachloro-m-xylene	71		30 - 124				01/21/14 07:44	01/21/14 15:42	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>5800</b>		55.0	4.8	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:21	1
Antimony	82.5	U	82.5	0.44	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:21	1
<b>Arsenic</b>	<b>2.0</b>	<b>J</b>	11.0	0.44	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:21	1
<b>Barium</b>	<b>58.0</b>		2.7	0.12	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:21	1
<b>Beryllium</b>	<b>0.18</b>	<b>J</b>	1.1	0.031	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:21	1
<b>Cadmium</b>	<b>0.085</b>	<b>J</b>	1.1	0.033	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:21	1
<b>Calcium</b>	<b>625</b>	<b>B</b>	275	3.6	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:21	1
<b>Chromium</b>	<b>10.4</b>		2.7	0.22	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:21	1
<b>Cobalt</b>	<b>4.8</b>		2.7	0.055	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:21	1
<b>Copper</b>	<b>12.5</b>		5.5	0.23	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:21	1
<b>Iron</b>	<b>8920</b>		55.0	1.2	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:21	1
<b>Lead</b>	<b>6.5</b>		5.5	0.26	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:21	1
<b>Magnesium</b>	<b>1500</b>		110	1.0	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:21	1
<b>Manganese</b>	<b>426</b>	<b>B</b>	1.1	0.035	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:21	1
<b>Nickel</b>	<b>10.0</b>	<b>J</b>	27.5	0.25	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:21	1
<b>Potassium</b>	<b>679</b>		165	22.0	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:21	1
Selenium	22.0	U	22.0	0.44	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:21	1
Silver	2.7	U	2.7	0.22	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:21	1
<b>Sodium</b>	<b>246</b>	<b>J</b>	770	14.3	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:21	1
Thallium	33.0	U	33.0	0.33	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:21	1
<b>Vanadium</b>	<b>12.7</b>		2.7	0.12	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:21	1
<b>Zinc</b>	<b>30.0</b>	<b>B</b>	11.0	0.17	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:21	1

## Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Mercury</b>	<b>0.012</b>	<b>J</b>	0.021	0.0087	mg/Kg	⊗	01/21/14 08:20	01/21/14 13:59	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-006-0-2**

Date Collected: 01/17/14 11:10

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-17**

Matrix: Solid

Percent Solids: 90.9

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1800	U	1800	110	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
bis (2-chloroisopropyl) ether	1800	U	1800	190	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
2,4,5-Trichlorophenol	1800	U	1800	390	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
2,4,6-Trichlorophenol	1800	U	1800	120	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
2,4-Dichlorophenol	1800	U	1800	95	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
2,4-Dimethylphenol	1800	U	1800	490	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
2,4-Dinitrophenol	3500	U	3500	630	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
2,4-Dinitrotoluene	1800	U	1800	280	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
2,6-Dinitrotoluene	1800	U	1800	440	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
2-Chloronaphthalene	1800	U	1800	120	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
2-Chlorophenol	1800	U	1800	92	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
2-Methylphenol	1800	U	1800	56	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
2-Methylnaphthalene	1800	U	1800	22	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
2-Nitroaniline	3500	U	3500	580	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
2-Nitrophenol	1800	U	1800	83	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
3,3'-Dichlorobenzidine	1800	U *	1800	1600	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
3-Nitroaniline	3500	U *	3500	420	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
4,6-Dinitro-2-methylphenol	3500	U	3500	620	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
4-Bromophenyl phenyl ether	1800	U	1800	580	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
4-Chloro-3-methylphenol	1800	U	1800	74	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
4-Chloroaniline	1800	U *	1800	530	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
4-Chlorophenyl phenyl ether	1800	U	1800	39	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
4-Methylphenol	3500	U	3500	100	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
4-Nitroaniline	3500	U	3500	200	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
4-Nitrophenol	3500	U	3500	440	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Acenaphthene	1800	U	1800	21	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Acenaphthylene	1800	U	1800	15	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Acetophenone	1800	U	1800	93	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Anthracene	1800	U	1800	46	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Atrazine	1800	U	1800	80	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Benzaldehyde	1800	U	1800	200	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Benzo[a]anthracene	1800	U *	1800	31	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Benzo[a]pyrene	1800	U	1800	44	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Benzo[b]fluoranthene	1800	U	1800	35	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Benzo[g,h,i]perylene	1800	U	1800	22	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Benzo[k]fluoranthene	1800	U	1800	20	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Bis(2-chloroethoxy)methane	1800	U	1800	98	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Bis(2-chloroethyl)ether	1800	U	1800	160	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Bis(2-ethylhexyl) phthalate	1800	U *	1800	580	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Butyl benzyl phthalate	1800	U *	1800	490	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Caprolactam	1800	U	1800	780	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Carbazole	1800	U	1800	21	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Chrysene	1800	U *	1800	18	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Dibenz(a,h)anthracene	1800	U	1800	21	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Di-n-butyl phthalate	1800	U	1800	630	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Di-n-octyl phthalate	1800	U *	1800	42	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Dibenzofuran	1800	U	1800	19	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Diethyl phthalate	1800	U	1800	55	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Dimethyl phthalate	1800	U	1800	47	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-006-0-2**

**Lab Sample ID: 480-53536-17**

Date Collected: 01/17/14 11:10

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 90.9

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	1800	U	1800	26	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Fluorene	1800	U	1800	42	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Hexachlorobenzene	1800	U	1800	90	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Hexachlorobutadiene	1800	U	1800	93	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Hexachlorocyclopentadiene	1800	U	1800	550	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Hexachloroethane	1800	U	1800	140	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Indeno[1,2,3-cd]pyrene	1800	U	1800	50	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Isophorone	1800	U	1800	90	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
N-Nitrosodi-n-propylamine	1800	U	1800	140	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
N-Nitrosodiphenylamine	1800	U	1800	99	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Naphthalene	1800	U	1800	30	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Nitrobenzene	1800	U	1800	80	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Pentachlorophenol	3500	U	3500	620	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Phenanthrene	1800	U	1800	38	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Phenol	1800	U	1800	190	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Pyrene	1800	U *	1800	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:16	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	93		34 - 132				01/21/14 10:37	01/22/14 12:16	10
Phenol-d5 (Surr)	88		11 - 120				01/21/14 10:37	01/22/14 12:16	10
p-Terphenyl-d14 (Surr)	131	*	65 - 153				01/21/14 10:37	01/22/14 12:16	10
2,4,6-Tribromophenol (Surr)	67		39 - 146				01/21/14 10:37	01/22/14 12:16	10
2-Fluorobiphenyl	95		37 - 120				01/21/14 10:37	01/22/14 12:16	10
2-Fluorophenol (Surr)	88		18 - 120				01/21/14 10:37	01/22/14 12:16	10

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	90	U	90	17	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:59	50
<b>4,4'-DDE</b>	<b>14</b>	<b>J</b>	90	13	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:59	50
<b>4,4'-DDT</b>	<b>27</b>	<b>J B</b>	90	9.1	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:59	50
Aldrin	90	U	90	22	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:59	50
alpha-BHC	90	U	90	16	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:59	50
alpha-Chlordane	90	U	90	45	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:59	50
beta-BHC	90	U	90	9.7	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:59	50
<b>delta-BHC</b>	<b>15</b>	<b>J B</b>	90	12	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:59	50
Dieldrin	90	U	90	22	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:59	50
Endosulfan I	90	U	90	11	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:59	50
Endosulfan II	90	U	90	16	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:59	50
Endosulfan sulfate	90	U	90	17	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:59	50
Endrin	90	U	90	12	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:59	50
Endrin aldehyde	90	U	90	23	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:59	50
Endrin ketone	90	U	90	22	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:59	50
gamma-BHC (Lindane)	90	U	90	11	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:59	50
gamma-Chlordane	90	U	90	29	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:59	50
Heptachlor	90	U	90	14	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:59	50
Heptachlor epoxide	90	U	90	23	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:59	50
Methoxychlor	90	U	90	12	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:59	50
Toxaphene	900	U	900	520	ug/Kg	⊗	01/21/14 07:44	01/21/14 15:59	50

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Client Sample ID: LT-X-006-0-2

Date Collected: 01/17/14 11:10  
 Date Received: 01/18/14 09:00

## Lab Sample ID: 480-53536-17

Matrix: Solid

Percent Solids: 90.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136	01/21/14 07:44	01/21/14 15:59	50
Tetrachloro-m-xylene	0	X	30 - 124	01/21/14 07:44	01/21/14 15:59	50

### Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2530		51.1	4.5	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:29	1
Antimony	2.4	J	76.7	0.41	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:29	1
Arsenic	11.7		10.2	0.41	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:29	1
Barium	11.0		2.6	0.11	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:29	1
Beryllium	0.092	J	1.0	0.029	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:29	1
Cadmium	0.31	J	1.0	0.031	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:29	1
Calcium	8170	B	256	3.4	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:29	1
Chromium	6.2		2.6	0.20	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:29	1
Cobalt	3.8		2.6	0.051	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:29	1
Copper	38.3		5.1	0.21	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:29	1
Iron	7460		51.1	1.1	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:29	1
Lead	105		5.1	0.25	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:29	1
Magnesium	5100		102	0.95	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:29	1
Manganese	155	B	1.0	0.033	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:29	1
Nickel	7.4	J	25.6	0.24	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:29	1
Potassium	315		153	20.4	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:29	1
Selenium	0.99	J	20.4	0.41	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:29	1
Silver	0.61	J	2.6	0.20	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:29	1
Sodium	451	J	715	13.3	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:29	1
Thallium	30.7	U	30.7	0.31	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:29	1
Vanadium	18.0		2.6	0.11	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:29	1
Zinc	37.1	B	10.2	0.16	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:29	1

### Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.063		0.019	0.0078	mg/Kg	⊗	01/21/14 08:20	01/21/14 14:00	1

## Client Sample ID: LT-X-006-2-4

Date Collected: 01/17/14 11:15  
 Date Received: 01/18/14 09:00

## Lab Sample ID: 480-53536-18

Matrix: Solid

Percent Solids: 87.7

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	950	U	950	59	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:39	5
bis (2-chloroisopropyl) ether	950	U	950	99	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:39	5
2,4,5-Trichlorophenol	950	U	950	210	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:39	5
2,4,6-Trichlorophenol	950	U	950	62	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:39	5
2,4-Dichlorophenol	950	U	950	50	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:39	5
2,4-Dimethylphenol	950	U	950	260	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:39	5
2,4-Dinitrophenol	1800	U	1800	330	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:39	5
2,4-Dinitrotoluene	950	U	950	150	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:39	5
2,6-Dinitrotoluene	950	U	950	230	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:39	5
2-Chloronaphthalene	950	U	950	63	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:39	5
2-Chlorophenol	950	U	950	48	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:39	5
2-Methylphenol	950	U	950	29	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:39	5
2-Methylnaphthalene	950	U	950	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 12:39	5

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-006-2-4**

Date Collected: 01/17/14 11:15

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-18**

Matrix: Solid

Percent Solids: 87.7

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	1800	U	1800	300	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
2-Nitrophenol	950	U	950	43	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
3,3'-Dichlorobenzidine	950	U *	950	830	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
3-Nitroaniline	1800	U *	1800	220	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
4,6-Dinitro-2-methylphenol	1800	U	1800	330	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
4-Bromophenyl phenyl ether	950	U	950	300	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
4-Chloro-3-methylphenol	950	U	950	39	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
4-Chloroaniline	950	U *	950	280	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
4-Chlorophenyl phenyl ether	950	U	950	20	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
4-Methylphenol	1800	U	1800	53	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
4-Nitroaniline	1800	U	1800	110	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
4-Nitrophenol	1800	U	1800	230	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Acenaphthene	950	U	950	11	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Acenaphthylene	950	U	950	7.7	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Acetophenone	950	U	950	49	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Anthracene	950	U	950	24	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Atrazine	950	U	950	42	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Benzaldehyde	950	U	950	100	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Benzo[a]anthracene	950	U *	950	16	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Benzo[a]pyrene	950	U	950	23	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Benzo[b]fluoranthene	950	U	950	18	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Benzo[g,h,i]perylene	950	U	950	11	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Benzo[k]fluoranthene	950	U	950	10	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Bis(2-chloroethoxy)methane	950	U	950	51	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Bis(2-chloroethyl)ether	950	U	950	82	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Bis(2-ethylhexyl) phthalate	950	U *	950	300	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Butyl benzyl phthalate	950	U *	950	250	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Caprolactam	950	U	950	410	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Carbazole	950	U	950	11	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Chrysene	950	U *	950	9.5	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Dibenz(a,h)anthracene	950	U	950	11	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Di-n-butyl phthalate	950	U	950	330	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Di-n-octyl phthalate	950	U *	950	22	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Dibenzofuran	950	U	950	9.8	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Diethyl phthalate	950	U	950	29	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Dimethyl phthalate	950	U	950	25	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Fluoranthene	950	U	950	14	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Fluorene	950	U	950	22	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Hexachlorobenzene	950	U	950	47	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Hexachlorobutadiene	950	U	950	48	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Hexachlorocyclopentadiene	950	U	950	290	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Hexachloroethane	950	U	950	73	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Indeno[1,2,3-cd]pyrene	950	U	950	26	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Isophorone	950	U	950	47	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
N-Nitrosodi-n-propylamine	950	U	950	75	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
N-Nitrosodiphenylamine	950	U	950	52	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Naphthalene	950	U	950	16	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Nitrobenzene	950	U	950	42	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Pentachlorophenol	1800	U	1800	320	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-006-2-4**

Date Collected: 01/17/14 11:15

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-18**

Matrix: Solid

Percent Solids: 87.7

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	950	U	950	20	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Phenol	950	U	950	100	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Pyrene	950	U *	950	6.1	ug/Kg	☀	01/21/14 10:37	01/22/14 12:39	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	87		34 - 132				01/21/14 10:37	01/22/14 12:39	5
Phenol-d5 (Surr)	92		11 - 120				01/21/14 10:37	01/22/14 12:39	5
p-Terphenyl-d14 (Surr)	131 *		65 - 153				01/21/14 10:37	01/22/14 12:39	5
2,4,6-Tribromophenol (Surr)	83		39 - 146				01/21/14 10:37	01/22/14 12:39	5
2-Fluorobiphenyl	96		37 - 120				01/21/14 10:37	01/22/14 12:39	5
2-Fluorophenol (Surr)	88		18 - 120				01/21/14 10:37	01/22/14 12:39	5

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	38	U	38	7.4	ug/Kg	☀	01/21/14 07:44	01/21/14 16:17	20
<b>4,4'-DDE</b>	<b>8.2 J</b>		38	5.7	ug/Kg	☀	01/21/14 07:44	01/21/14 16:17	20
<b>4,4'-DDT</b>	<b>18 J B</b>		38	3.9	ug/Kg	☀	01/21/14 07:44	01/21/14 16:17	20
Aldrin	38	U	38	9.3	ug/Kg	☀	01/21/14 07:44	01/21/14 16:17	20
alpha-BHC	38	U	38	6.8	ug/Kg	☀	01/21/14 07:44	01/21/14 16:17	20
alpha-Chlordane	38	U	38	19	ug/Kg	☀	01/21/14 07:44	01/21/14 16:17	20
beta-BHC	38	U	38	4.1	ug/Kg	☀	01/21/14 07:44	01/21/14 16:17	20
<b>delta-BHC</b>	<b>6.3 J B</b>		38	5.0	ug/Kg	☀	01/21/14 07:44	01/21/14 16:17	20
Dieldrin	38	U	38	9.1	ug/Kg	☀	01/21/14 07:44	01/21/14 16:17	20
Endosulfan I	38	U	38	4.8	ug/Kg	☀	01/21/14 07:44	01/21/14 16:17	20
Endosulfan II	38	U	38	6.8	ug/Kg	☀	01/21/14 07:44	01/21/14 16:17	20
Endosulfan sulfate	38	U	38	7.1	ug/Kg	☀	01/21/14 07:44	01/21/14 16:17	20
Endrin	38	U	38	5.2	ug/Kg	☀	01/21/14 07:44	01/21/14 16:17	20
Endrin aldehyde	38	U	38	9.7	ug/Kg	☀	01/21/14 07:44	01/21/14 16:17	20
Endrin ketone	38	U	38	9.3	ug/Kg	☀	01/21/14 07:44	01/21/14 16:17	20
<b>gamma-BHC (Lindane)</b>	<b>4.8 J</b>		38	4.7	ug/Kg	☀	01/21/14 07:44	01/21/14 16:17	20
gamma-Chlordane	38	U	38	12	ug/Kg	☀	01/21/14 07:44	01/21/14 16:17	20
Heptachlor	38	U	38	5.9	ug/Kg	☀	01/21/14 07:44	01/21/14 16:17	20
Heptachlor epoxide	38	U	38	9.8	ug/Kg	☀	01/21/14 07:44	01/21/14 16:17	20
Methoxychlor	38	U	38	5.2	ug/Kg	☀	01/21/14 07:44	01/21/14 16:17	20
Toxaphene	380	U	380	220	ug/Kg	☀	01/21/14 07:44	01/21/14 16:17	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136				01/21/14 07:44	01/21/14 16:17	20
Tetrachloro-m-xylene	0	X	30 - 124				01/21/14 07:44	01/21/14 16:17	20

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>3750</b>		55.0	4.8	mg/Kg	☀	01/20/14 18:50	01/23/14 15:32	1
<b>Antimony</b>	<b>1.6 J</b>		82.5	0.44	mg/Kg	☀	01/20/14 18:50	01/23/14 15:32	1
<b>Arsenic</b>	<b>4.9 J</b>		11.0	0.44	mg/Kg	☀	01/20/14 18:50	01/23/14 15:32	1
<b>Barium</b>	<b>20.5</b>		2.7	0.12	mg/Kg	☀	01/20/14 18:50	01/23/14 15:32	1
<b>Beryllium</b>	<b>0.16 J</b>		1.1	0.031	mg/Kg	☀	01/20/14 18:50	01/23/14 15:32	1
<b>Cadmium</b>	<b>0.23 J</b>		1.1	0.033	mg/Kg	☀	01/20/14 18:50	01/23/14 15:32	1
<b>Calcium</b>	<b>428 B</b>		275	3.6	mg/Kg	☀	01/20/14 18:50	01/23/14 15:32	1
<b>Chromium</b>	<b>7.9</b>		2.7	0.22	mg/Kg	☀	01/20/14 18:50	01/23/14 15:32	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Client Sample ID: LT-X-006-2-4

Date Collected: 01/17/14 11:15

Date Received: 01/18/14 09:00

## Lab Sample ID: 480-53536-18

Matrix: Solid

Percent Solids: 87.7

### Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	4.1		2.7	0.055	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:32	1
Copper	12.0		5.5	0.23	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:32	1
Iron	6390		55.0	1.2	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:32	1
Lead	22.1		5.5	0.26	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:32	1
Magnesium	918		110	1.0	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:32	1
Manganese	195	B	1.1	0.035	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:32	1
Nickel	5.6	J	27.5	0.25	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:32	1
Potassium	407		165	22.0	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:32	1
Selenium	22.0	U	22.0	0.44	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:32	1
Silver	0.30	J	2.7	0.22	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:32	1
Sodium	295	J	770	14.3	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:32	1
Thallium	33.0	U	33.0	0.33	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:32	1
Vanadium	10.8		2.7	0.12	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:32	1
Zinc	32.1	B	11.0	0.17	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:32	1

### Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.043		0.020	0.0081	mg/Kg	⊗	01/21/14 08:20	01/21/14 14:04	1

## Client Sample ID: LT-X-006-6-8

Date Collected: 01/17/14 11:20

Date Received: 01/18/14 09:00

## Lab Sample ID: 480-53536-19

Matrix: Solid

Percent Solids: 74.1

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	230	U	230	14	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
bis (2-chloroisopropyl) ether	230	U	230	24	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
2,4,5-Trichlorophenol	230	U	230	49	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
2,4,6-Trichlorophenol	230	U	230	15	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
2,4-Dichlorophenol	230	U	230	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
2,4-Dimethylphenol	230	U	230	61	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
2,4-Dinitrophenol	440	U	440	79	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
2,4-Dinitrotoluene	230	U	230	35	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
2,6-Dinitrotoluene	230	U	230	55	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
2-Chloronaphthalene	230	U	230	15	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
2-Chlorophenol	230	U	230	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
2-Methylphenol	230	U	230	7.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
2-Methylnaphthalene	230	U	230	2.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
2-Nitroaniline	440	U	440	73	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
2-Nitrophenol	230	U	230	10	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
3,3'-Dichlorobenzidine	230	U *	230	200	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
3-Nitroaniline	440	U *	440	52	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
4,6-Dinitro-2-methylphenol	440	U	440	78	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
4-Bromophenyl phenyl ether	230	U	230	72	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
4-Chloro-3-methylphenol	230	U	230	9.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
4-Chloroaniline	230	U *	230	67	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
4-Chlorophenyl phenyl ether	230	U	230	4.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
4-Methylphenol	440	U	440	13	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
4-Nitroaniline	440	U	440	25	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1
4-Nitrophenol	440	U	440	55	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:03	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-006-6-8**

Date Collected: 01/17/14 11:20

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-19**

Matrix: Solid

Percent Solids: 74.1

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	230	U	230	2.7	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Acenaphthylene	230	U	230	1.9	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Acetophenone	230	U	230	12	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Anthracene	230	U	230	5.8	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Atrazine	230	U	230	10	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Benzaldehyde	230	U	230	25	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Benzo[a]anthracene	230	U *	230	3.9	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
<b>Benzo[a]pyrene</b>	<b>280</b>		230	5.5	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Benzo[b]fluoranthene	230	U	230	4.4	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Benzo[g,h,i]perylene	230	U	230	2.7	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Benzo[k]fluoranthene	230	U	230	2.5	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Bis(2-chloroethoxy)methane	230	U	230	12	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Bis(2-chloroethyl)ether	230	U	230	20	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Bis(2-ethylhexyl) phthalate	230	U *	230	73	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Butyl benzyl phthalate	230	U *	230	61	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Caprolactam	230	U	230	98	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Carbazole	230	U	230	2.6	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Chrysene	230	U *	230	2.3	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Dibenz(a,h)anthracene	230	U	230	2.7	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Di-n-butyl phthalate	230	U	230	78	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Di-n-octyl phthalate	230	U *	230	5.3	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Dibenzofuran	230	U	230	2.4	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Diethyl phthalate	230	U	230	6.8	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Dimethyl phthalate	230	U	230	5.9	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Fluoranthene	230	U	230	3.3	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Fluorene	230	U	230	5.2	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Hexachlorobenzene	230	U	230	11	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Hexachlorobutadiene	230	U	230	12	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Hexachlorocyclopentadiene	230	U	230	69	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Hexachloroethane	230	U	230	18	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Indeno[1,2,3-cd]pyrene	230	U	230	6.3	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Isophorone	230	U	230	11	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
N-Nitrosodi-n-propylamine	230	U	230	18	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
N-Nitrosodiphenylamine	230	U	230	12	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Naphthalene	230	U	230	3.8	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Nitrobenzene	230	U	230	10	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Pentachlorophenol	440	U	440	78	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Phenanthrene	230	U	230	4.8	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Phenol	230	U	230	24	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
Pyrene	230	U *	230	1.5	ug/Kg	☀	01/21/14 10:37	01/22/14 13:03	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	94			34 - 132			01/21/14 10:37	01/22/14 13:03	1
Phenol-d5 (Surr)	97			11 - 120			01/21/14 10:37	01/22/14 13:03	1
p-Terphenyl-d14 (Surr)	144 *			65 - 153			01/21/14 10:37	01/22/14 13:03	1
2,4,6-Tribromophenol (Surr)	109			39 - 146			01/21/14 10:37	01/22/14 13:03	1
2-Fluorobiphenyl	97			37 - 120			01/21/14 10:37	01/22/14 13:03	1
2-Fluorophenol (Surr)	90			18 - 120			01/21/14 10:37	01/22/14 13:03	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-006-6-8**

Date Collected: 01/17/14 11:20

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-19**

Matrix: Solid

Percent Solids: 74.1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	11	U	11	2.2	ug/Kg	⊗	01/20/14 10:02	01/21/14 10:06	5
4,4'-DDE	11	U	11	1.7	ug/Kg	⊗	01/20/14 10:02	01/21/14 10:06	5
4,4'-DDT	11	U	11	1.1	ug/Kg	⊗	01/20/14 10:02	01/21/14 10:06	5
Aldrin	11	U	11	2.7	ug/Kg	⊗	01/20/14 10:02	01/21/14 10:06	5
alpha-BHC	11	U	11	2.0	ug/Kg	⊗	01/20/14 10:02	01/21/14 10:06	5
alpha-Chlordane	11	U	11	5.5	ug/Kg	⊗	01/20/14 10:02	01/21/14 10:06	5
beta-BHC	11	U	11	1.2	ug/Kg	⊗	01/20/14 10:02	01/21/14 10:06	5
delta-BHC	11	U	11	1.5	ug/Kg	⊗	01/20/14 10:02	01/21/14 10:06	5
Dieldrin	11	U	11	2.7	ug/Kg	⊗	01/20/14 10:02	01/21/14 10:06	5
Endosulfan I	11	U	11	1.4	ug/Kg	⊗	01/20/14 10:02	01/21/14 10:06	5
Endosulfan II	11	U	11	2.0	ug/Kg	⊗	01/20/14 10:02	01/21/14 10:06	5
Endosulfan sulfate	11	U	11	2.1	ug/Kg	⊗	01/20/14 10:02	01/21/14 10:06	5
Endrin	11	U	11	1.5	ug/Kg	⊗	01/20/14 10:02	01/21/14 10:06	5
Endrin aldehyde	11	U	11	2.8	ug/Kg	⊗	01/20/14 10:02	01/21/14 10:06	5
Endrin ketone	11	U	11	2.7	ug/Kg	⊗	01/20/14 10:02	01/21/14 10:06	5
gamma-BHC (Lindane)	11	U	11	1.4	ug/Kg	⊗	01/20/14 10:02	01/21/14 10:06	5
gamma-Chlordane	11	U	11	3.5	ug/Kg	⊗	01/20/14 10:02	01/21/14 10:06	5
Heptachlor	11	U	11	1.7	ug/Kg	⊗	01/20/14 10:02	01/21/14 10:06	5
Heptachlor epoxide	11	U	11	2.9	ug/Kg	⊗	01/20/14 10:02	01/21/14 10:06	5
Methoxychlor	11	U	11	1.5	ug/Kg	⊗	01/20/14 10:02	01/21/14 10:06	5
Toxaphene	110	U	110	65	ug/Kg	⊗	01/20/14 10:02	01/21/14 10:06	5
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	97		32 - 136				01/20/14 10:02	01/21/14 10:06	5
Tetrachloro-m-xylene	94		30 - 124				01/20/14 10:02	01/21/14 10:06	5

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	11600		66.1	5.8	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:35	1
Antimony	99.1	U	99.1	0.53	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:35	1
Arsenic	2.4	J	13.2	0.53	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:35	1
Barium	69.1		3.3	0.15	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:35	1
Beryllium	0.50	J	1.3	0.037	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:35	1
Cadmium	0.066	J	1.3	0.040	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:35	1
Calcium	1890	B	330	4.4	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:35	1
Chromium	23.0		3.3	0.26	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:35	1
Cobalt	7.9		3.3	0.066	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:35	1
Copper	14.6		6.6	0.28	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:35	1
Iron	14100		66.1	1.5	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:35	1
Lead	9.6		6.6	0.32	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:35	1
Magnesium	3990		132	1.2	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:35	1
Manganese	158	B	1.3	0.042	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:35	1
Nickel	20.4	J	33.0	0.30	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:35	1
Potassium	1320		198	26.4	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:35	1
Selenium	26.4	U	26.4	0.53	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:35	1
Silver	3.3	U	3.3	0.26	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:35	1
Sodium	250	J	925	17.2	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:35	1
Thallium	39.6	U	39.6	0.40	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:35	1
Vanadium	29.5		3.3	0.15	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:35	1
Zinc	47.3	B	13.2	0.20	mg/Kg	⊗	01/20/14 18:50	01/23/14 15:35	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-006-6-8**

Date Collected: 01/17/14 11:20

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-19**

Matrix: Solid

Percent Solids: 74.1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.026	U	0.026	0.011	mg/Kg	⊗	01/21/14 08:20	01/21/14 14:05	1

**Client Sample ID: LT-X-007-0-2**

Date Collected: 01/17/14 11:50

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-20**

Matrix: Solid

Percent Solids: 86.9

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
2,4,5-Trichlorophenol	190	U	190	42	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
2,4-Dichlorophenol	190	U	190	10	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
2,4-Dinitrophenol	370	U	370	67	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
2,6-Dinitrotoluene	190	U	190	47	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
2-Chlorophenol	190	U	190	9.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
2-Methylphenol	190	U	190	5.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
2-Nitroaniline	370	U	370	61	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
2-Nitrophenol	190	U	190	8.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
3,3'-Dichlorobenzidine	190	U *	190	170	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
3-Nitroaniline	370	U *	370	44	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
4,6-Dinitro-2-methylphenol	370	U	370	66	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
4-Bromophenyl phenyl ether	190	U	190	61	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
4-Chloro-3-methylphenol	190	U	190	7.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
4-Chloroaniline	190	U *	190	56	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
4-Chlorophenyl phenyl ether	190	U	190	4.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
4-Methylphenol	370	U	370	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
4-Nitroaniline	370	U	370	21	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
4-Nitrophenol	370	U	370	46	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Acenaphthylene	190	U	190	1.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Acetophenone	190	U	190	9.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Anthracene	190	U	190	4.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Atrazine	190	U	190	8.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Benzaldehyde	190	U	190	21	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
<b>Benzo[a]anthracene</b>	<b>34</b>	<b>J *</b>	190	3.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
<b>Benzo[a]pyrene</b>	<b>35</b>	<b>J</b>	190	4.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
<b>Benzo[b]fluoranthene</b>	<b>50</b>	<b>J</b>	190	3.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
<b>Benzo[g,h,i]perylene</b>	<b>45</b>	<b>J</b>	190	2.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
<b>Benzo[k]fluoranthene</b>	<b>26</b>	<b>J</b>	190	2.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
<b>Bis(2-ethylhexyl) phthalate</b>	<b>110</b>	<b>J *</b>	190	61	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Butyl benzyl phthalate	190	U *	190	51	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Caprolactam	190	U	190	82	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-007-0-2**

Date Collected: 01/17/14 11:50

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-20**

Matrix: Solid

Percent Solids: 86.9

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	36	J *	190	1.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Dibenz(a,h)anthracene	22	J	190	2.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Di-n-butyl phthalate	190	U	190	66	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Di-n-octyl phthalate	190	U *	190	4.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Dimethyl phthalate	190	U	190	5.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Fluoranthene	28	J	190	2.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Fluorene	190	U	190	4.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Hexachlorobenzene	190	U	190	9.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Hexachlorobutadiene	190	U	190	9.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Hexachlorocyclopentadiene	190	U	190	58	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Indeno[1,2,3-cd]pyrene	40	J	190	5.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Isophorone	190	U	190	9.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Naphthalene	190	U	190	3.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Nitrobenzene	190	U	190	8.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Pentachlorophenol	370	U	370	65	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Phenanthrene	16	J	190	4.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Phenol	190	U	190	20	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
Pyrene	50	J *	190	1.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 13:55	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	94		34 - 132				01/21/14 10:37	01/22/14 13:55	1
Phenol-d5 (Surr)	96		11 - 120				01/21/14 10:37	01/22/14 13:55	1
p-Terphenyl-d14 (Surr)	142	*	65 - 153				01/21/14 10:37	01/22/14 13:55	1
2,4,6-Tribromophenol (Surr)	103		39 - 146				01/21/14 10:37	01/22/14 13:55	1
2-Fluorobiphenyl	100		37 - 120				01/21/14 10:37	01/22/14 13:55	1
2-Fluorophenol (Surr)	87		18 - 120				01/21/14 10:37	01/22/14 13:55	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	38	U	38	7.3	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:34	20
<b>4,4'-DDE</b>	<b>13</b>	<b>J</b>	<b>38</b>	<b>5.6</b>	<b>ug/Kg</b>	<b>⊗</b>	<b>01/21/14 07:44</b>	<b>01/21/14 16:34</b>	<b>20</b>
<b>4,4'-DDT</b>	<b>22</b>	<b>J B</b>	<b>38</b>	<b>3.8</b>	<b>ug/Kg</b>	<b>⊗</b>	<b>01/21/14 07:44</b>	<b>01/21/14 16:34</b>	<b>20</b>
Aldrin	38	U	38	9.2	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:34	20
alpha-BHC	38	U	38	6.7	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:34	20
alpha-Chlordane	38	U	38	19	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:34	20
beta-BHC	38	U	38	4.0	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:34	20
<b>delta-BHC</b>	<b>7.3</b>	<b>J B</b>	<b>38</b>	<b>4.9</b>	<b>ug/Kg</b>	<b>⊗</b>	<b>01/21/14 07:44</b>	<b>01/21/14 16:34</b>	<b>20</b>
Dieldrin	38	U	38	9.0	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:34	20
Endosulfan I	38	U	38	4.7	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:34	20
Endosulfan II	38	U	38	6.7	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:34	20
Endosulfan sulfate	38	U	38	7.0	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:34	20
Endrin	38	U	38	5.2	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:34	20
Endrin aldehyde	38	U	38	9.6	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:34	20
Endrin ketone	38	U	38	9.2	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:34	20
<b>gamma-BHC (Lindane)</b>	<b>4.6</b>	<b>J</b>	<b>38</b>	<b>4.6</b>	<b>ug/Kg</b>	<b>⊗</b>	<b>01/21/14 07:44</b>	<b>01/21/14 16:34</b>	<b>20</b>

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-007-0-2**

**Lab Sample ID: 480-53536-20**

Date Collected: 01/17/14 11:50

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 86.9

**Method: 8081B - Organochlorine Pesticides (GC) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	38	U	38	12	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:34	20
Heptachlor	38	U	38	5.9	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:34	20
Heptachlor epoxide	38	U	38	9.7	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:34	20
Methoxychlor	38	U	38	5.2	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:34	20
Toxaphene	380	U	380	220	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:34	20
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	0	X		32 - 136			01/21/14 07:44	01/21/14 16:34	20
Tetrachloro-m-xylene	0	X		30 - 124			01/21/14 07:44	01/21/14 16:34	20

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	9300		54.3	4.8	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:43	1
Antimony	0.73	J	81.4	0.43	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:43	1
Arsenic	4.9	J	10.9	0.43	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:43	1
Barium	58.6		2.7	0.12	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:43	1
Beryllium	0.28	J	1.1	0.030	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:43	1
Cadmium	0.80	J	1.1	0.033	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:43	1
Calcium	857	B	271	3.6	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:43	1
Chromium	17.4		2.7	0.22	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:43	1
Cobalt	6.7		2.7	0.054	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:43	1
Copper	17.9	B	5.4	0.23	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:43	1
Iron	14500	B	54.3	1.2	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:43	1
Lead	25.9		5.4	0.26	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:43	1
Magnesium	1890		109	1.0	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:43	1
Manganese	832		1.1	0.035	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:43	1
Nickel	9.5	J	27.1	0.25	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:43	1
Potassium	839		163	21.7	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:43	1
Selenium	21.7	U	21.7	0.43	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:43	1
Silver	2.7	U	2.7	0.22	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:43	1
Sodium	504	J	760	14.1	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:43	1
Thallium	32.6	U	32.6	0.33	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:43	1
Vanadium	23.2		2.7	0.12	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:43	1
Zinc	42.4	B	10.9	0.17	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:43	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.083		0.022	0.0090	mg/Kg	⊗	01/21/14 08:20	01/21/14 14:06	1

**Client Sample ID: LT-X-007-4-6**

**Lab Sample ID: 480-53536-21**

Date Collected: 01/17/14 11:55

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 91.0

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
2,4-Dichlorophenol	180	U	180	9.5	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-007-4-6**

Date Collected: 01/17/14 11:55

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-21**

Matrix: Solid

Percent Solids: 91.0

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	180	U	180	49	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
2,4-Dinitrophenol	350	U	350	63	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
2-Chlorophenol	180	U	180	9.2	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
2-Methylphenol	180	U	180	5.6	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
2-Nitroaniline	350	U	350	58	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
2-Nitrophenol	180	U	180	8.3	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
3-Nitroaniline	350	U	350	42	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
4,6-Dinitro-2-methylphenol	350	U	350	62	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
4-Bromophenyl phenyl ether	180	U	180	58	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
4-Chloro-3-methylphenol	180	U	180	7.4	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
4-Chloroaniline	180	U	180	53	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
4-Methylphenol	350	U	350	10	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
4-Nitroaniline	350	U	350	20	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
4-Nitrophenol	350	U	350	44	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Acetophenone	180	U	180	9.3	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Anthracene	180	U	180	4.6	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Atrazine	180	U	180	8.0	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Benzaldehyde	180	U *	180	20	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Benzo[a]pyrene	180	U	180	4.4	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Bis(2-chloroethoxy)methane	180	U	180	9.8	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Bis(2-ethylhexyl) phthalate	180	U	180	58	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Butyl benzyl phthalate	180	U	180	49	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Caprolactam	180	U	180	78	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Di-n-butyl phthalate	180	U	180	63	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Fluorene	180	U	180	4.2	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Hexachlorobenzene	180	U	180	9.0	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Hexachlorobutadiene	180	U	180	9.3	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-007-4-6**

**Lab Sample ID: 480-53536-21**

Date Collected: 01/17/14 11:55

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 91.0

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	180	U	180	14	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.0	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Isophorone	180	U	180	9.0	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
N-Nitrosodiphenylamine	180	U	180	9.9	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Nitrobenzene	180	U	180	8.0	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Pentachlorophenol	350	U *	350	62	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Phenanthren	180	U	180	3.8	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Phenol	180	U	180	19	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
Pyrene	180	U	180	1.2	ug/Kg	⊗	01/21/14 10:44	01/22/14 12:56	1
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Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	80		34 - 132				01/21/14 10:44	01/22/14 12:56	1
Phenol-d5 (Surr)	88		11 - 120				01/21/14 10:44	01/22/14 12:56	1
p-Terphenyl-d14 (Surr)	100		65 - 153				01/21/14 10:44	01/22/14 12:56	1
2,4,6-Tribromophenol (Surr)	116		39 - 146				01/21/14 10:44	01/22/14 12:56	1
2-Fluorobiphenyl	92		37 - 120				01/21/14 10:44	01/22/14 12:56	1
2-Fluorophenol (Surr)	87		18 - 120				01/21/14 10:44	01/22/14 12:56	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	8.9	U	8.9	1.7	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:52	5
4,4'-DDE	8.9	U	8.9	1.3	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:52	5
<b>4,4'-DDT</b>	<b>2.2</b>	<b>J B</b>	8.9	0.91	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:52	5
Aldrin	8.9	U	8.9	2.2	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:52	5
alpha-BHC	8.9	U	8.9	1.6	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:52	5
alpha-Chlordane	8.9	U	8.9	4.4	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:52	5
beta-BHC	8.9	U	8.9	0.96	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:52	5
delta-BHC	8.9	U	8.9	1.2	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:52	5
Dieldrin	8.9	U	8.9	2.1	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:52	5
Endosulfan I	8.9	U	8.9	1.1	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:52	5
Endosulfan II	8.9	U	8.9	1.6	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:52	5
Endosulfan sulfate	8.9	U	8.9	1.7	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:52	5
Endrin	8.9	U	8.9	1.2	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:52	5
Endrin aldehyde	8.9	U	8.9	2.3	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:52	5
Endrin ketone	8.9	U	8.9	2.2	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:52	5
gamma-BHC (Lindane)	8.9	U	8.9	1.1	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:52	5
gamma-Chlordane	8.9	U	8.9	2.8	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:52	5
Heptachlor	8.9	U	8.9	1.4	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:52	5
Heptachlor epoxide	8.9	U	8.9	2.3	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:52	5
Methoxychlor	8.9	U	8.9	1.2	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:52	5
Toxaphene	89	U	89	52	ug/Kg	⊗	01/21/14 07:44	01/21/14 16:52	5
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	91		32 - 136				01/21/14 07:44	01/21/14 16:52	5
Tetrachloro-m-xylene	86		30 - 124				01/21/14 07:44	01/21/14 16:52	5

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Client Sample ID: LT-X-007-4-6

Date Collected: 01/17/14 11:55

Date Received: 01/18/14 09:00

## Lab Sample ID: 480-53536-21

Matrix: Solid

Percent Solids: 91.0

### Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3850		55.6	4.9	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:46	1
Antimony	83.4	U	83.4	0.44	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:46	1
Arsenic	1.2	J	11.1	0.44	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:46	1
Barium	20.7		2.8	0.12	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:46	1
Beryllium	0.25	J	1.1	0.031	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:46	1
Cadmium	0.047	J	1.1	0.033	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:46	1
Calcium	298	B	278	3.7	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:46	1
Chromium	9.2		2.8	0.22	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:46	1
Cobalt	3.3		2.8	0.056	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:46	1
Copper	10.1	B	5.6	0.23	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:46	1
Iron	10300	B	55.6	1.2	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:46	1
Lead	2.6	J	5.6	0.27	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:46	1
Magnesium	810		111	1.0	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:46	1
Manganese	123		1.1	0.036	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:46	1
Nickel	5.3	J	27.8	0.26	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:46	1
Potassium	462		167	22.2	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:46	1
Selenium	22.2	U	22.2	0.44	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:46	1
Silver	2.8	U	2.8	0.22	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:46	1
Sodium	151	J	779	14.5	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:46	1
Thallium	33.4	U	33.4	0.33	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:46	1
Vanadium	12.3		2.8	0.12	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:46	1
Zinc	17.0	B	11.1	0.17	mg/Kg	⊗	01/21/14 10:30	01/23/14 15:46	1

### Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.022	0.0090	mg/Kg	⊗	01/21/14 08:20	01/21/14 14:08	1

## Client Sample ID: LT-X-007-8-10

Date Collected: 01/17/14 12:00

Date Received: 01/18/14 09:00

## Lab Sample ID: 480-53536-22

Matrix: Solid

Percent Solids: 85.2

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	200	U	200	12	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
bis (2-chloroisopropyl) ether	200	U	200	20	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
2,4,5-Trichlorophenol	200	U	200	42	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
2,4-Dimethylphenol	200	U	200	52	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
2,4-Dinitrophenol	380	U	380	68	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
2,4-Dinitrotoluene	200	U	200	30	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
2,6-Dinitrotoluene	200	U	200	47	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
2-Chlorophenol	200	U	200	9.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
2-Methylphenol	200	U	200	6.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
2-Methylnaphthalene	200	U	200	2.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
2-Nitroaniline	380	U	380	62	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
2-Nitrophenol	200	U	200	8.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
3,3'-Dichlorobenzidine	200	U *	200	170	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
3-Nitroaniline	380	U *	380	45	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-007-8-10**

Date Collected: 01/17/14 12:00

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-22**

Matrix: Solid

Percent Solids: 85.2

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	380	U	380	67	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
4-Bromophenyl phenyl ether	200	U	200	62	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
4-Chloro-3-methylphenol	200	U	200	8.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
4-Chloroaniline	200	U *	200	57	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
4-Chlorophenyl phenyl ether	200	U	200	4.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
4-Methylphenol	380	U	380	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
4-Nitroaniline	380	U	380	22	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
4-Nitrophenol	380	U	380	47	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Acenaphthene	200	U	200	2.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Acenaphthylene	200	U	200	1.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Acetophenone	200	U	200	9.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Anthracene	200	U	200	5.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Atrazine	200	U	200	8.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Benzaldehyde	200	U	200	21	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Benzo[a]anthracene	200	U *	200	3.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
<b>Benzo[a]pyrene</b>	<b>340</b>		200	4.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Benzo[b]fluoranthene	200	U	200	3.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Benzo[g,h,i]perylene	200	U	200	2.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Benzo[k]fluoranthene	200	U	200	2.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Bis(2-ethylhexyl) phthalate	200	U *	200	62	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Butyl benzyl phthalate	200	U *	200	52	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Caprolactam	200	U	200	84	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Carbazole	200	U	200	2.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Chrysene	200	U *	200	1.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Dibenz(a,h)anthracene	200	U	200	2.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Di-n-butyl phthalate	200	U	200	67	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Di-n-octyl phthalate	200	U *	200	4.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Dibenzofuran	200	U	200	2.0	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Diethyl phthalate	200	U	200	5.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Dimethyl phthalate	200	U	200	5.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Fluoranthene	200	U	200	2.8	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Fluorene	200	U	200	4.5	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Hexachlorobenzene	200	U	200	9.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Hexachlorobutadiene	200	U	200	9.9	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Hexachlorocyclopentadiene	200	U	200	59	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Hexachloroethane	200	U	200	15	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Indeno[1,2,3-cd]pyrene	200	U	200	5.4	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Isophorone	200	U	200	9.7	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
N-Nitrosodi-n-propylamine	200	U	200	15	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Naphthalene	200	U	200	3.2	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Nitrobenzene	200	U	200	8.6	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Pentachlorophenol	380	U	380	66	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Phenanthrene	200	U	200	4.1	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Phenol	200	U	200	20	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1
Pyrene	200	U *	200	1.3	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:18	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-007-8-10**

**Lab Sample ID: 480-53536-22**

Date Collected: 01/17/14 12:00  
 Date Received: 01/18/14 09:00

Matrix: Solid

Percent Solids: 85.2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	89		34 - 132	01/21/14 10:37	01/22/14 14:18	1
Phenol-d5 (Surr)	93		11 - 120	01/21/14 10:37	01/22/14 14:18	1
p-Terphenyl-d14 (Surr)	140 *		65 - 153	01/21/14 10:37	01/22/14 14:18	1
2,4,6-Tribromophenol (Surr)	104		39 - 146	01/21/14 10:37	01/22/14 14:18	1
2-Fluorobiphenyl	96		37 - 120	01/21/14 10:37	01/22/14 14:18	1
2-Fluorophenol (Surr)	87		18 - 120	01/21/14 10:37	01/22/14 14:18	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	39	U	39	7.5	ug/Kg	⊗	01/21/14 07:44	01/21/14 17:09	20
4,4'-DDE	39	U	39	5.8	ug/Kg	⊗	01/21/14 07:44	01/21/14 17:09	20
4,4'-DDT	39	U	39	3.9	ug/Kg	⊗	01/21/14 07:44	01/21/14 17:09	20
Aldrin	39	U	39	9.5	ug/Kg	⊗	01/21/14 07:44	01/21/14 17:09	20
alpha-BHC	39	U	39	7.0	ug/Kg	⊗	01/21/14 07:44	01/21/14 17:09	20
alpha-Chlordane	39	U	39	19	ug/Kg	⊗	01/21/14 07:44	01/21/14 17:09	20
beta-BHC	39	U	39	4.2	ug/Kg	⊗	01/21/14 07:44	01/21/14 17:09	20
delta-BHC	39	U	39	5.1	ug/Kg	⊗	01/21/14 07:44	01/21/14 17:09	20
Dieldrin	39	U	39	9.3	ug/Kg	⊗	01/21/14 07:44	01/21/14 17:09	20
Endosulfan I	39	U	39	4.9	ug/Kg	⊗	01/21/14 07:44	01/21/14 17:09	20
Endosulfan II	39	U	39	7.0	ug/Kg	⊗	01/21/14 07:44	01/21/14 17:09	20
Endosulfan sulfate	39	U	39	7.2	ug/Kg	⊗	01/21/14 07:44	01/21/14 17:09	20
Endrin	39	U	39	5.3	ug/Kg	⊗	01/21/14 07:44	01/21/14 17:09	20
Endrin aldehyde	39	U	39	9.9	ug/Kg	⊗	01/21/14 07:44	01/21/14 17:09	20
Endrin ketone	39	U	39	9.5	ug/Kg	⊗	01/21/14 07:44	01/21/14 17:09	20
gamma-BHC (Lindane)	39	U	39	4.8	ug/Kg	⊗	01/21/14 07:44	01/21/14 17:09	20
gamma-Chlordane	39	U	39	12	ug/Kg	⊗	01/21/14 07:44	01/21/14 17:09	20
Heptachlor	39	U	39	6.1	ug/Kg	⊗	01/21/14 07:44	01/21/14 17:09	20
Heptachlor epoxide	39	U	39	10	ug/Kg	⊗	01/21/14 07:44	01/21/14 17:09	20
Methoxychlor	39	U	39	5.3	ug/Kg	⊗	01/21/14 07:44	01/21/14 17:09	20
Toxaphene	390	U	390	230	ug/Kg	⊗	01/21/14 07:44	01/21/14 17:09	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136				01/21/14 07:44	01/21/14 17:09	20
Tetrachloro-m-xylene	0	X	30 - 124				01/21/14 07:44	01/21/14 17:09	20

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4460		53.7	4.7	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:06	1
Antimony	80.5	U	80.5	0.43	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:06	1
Arsenic	3.9	J	10.7	0.43	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:06	1
Barium	22.6		2.7	0.12	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:06	1
Beryllium	0.20	J	1.1	0.030	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:06	1
Cadmium	0.054	J	1.1	0.032	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:06	1
Calcium	935	B	268	3.5	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:06	1
Chromium	11.5		2.7	0.21	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:06	1
Cobalt	3.8		2.7	0.054	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:06	1
Copper	7.9	B	5.4	0.23	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:06	1
Iron	13400	B	53.7	1.2	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:06	1
Lead	3.6	J	5.4	0.26	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:06	1
Magnesium	1660		107	1.0	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:06	1
Manganese	55.5		1.1	0.034	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:06	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-007-8-10**

Date Collected: 01/17/14 12:00

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-22**

Matrix: Solid

Percent Solids: 85.2

**Method: 6010C - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	8.1	J	26.8	0.25	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:06	1
Potassium	682		161	21.5	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:06	1
Selenium	21.5	U	21.5	0.43	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:06	1
Silver	2.7	U	2.7	0.21	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:06	1
Sodium	43.6	J	751	14.0	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:06	1
Thallium	32.2	U	32.2	0.32	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:06	1
Vanadium	14.0		2.7	0.12	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:06	1
Zinc	25.1	B	10.7	0.16	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:06	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.023	U	0.023	0.0092	mg/Kg	⊗	01/21/14 08:20	01/21/14 14:13	1

**Client Sample ID: LT-C-018-0-2**

Date Collected: 01/17/14 13:00

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-23**

Matrix: Solid

Percent Solids: 90.3

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	11000	U	11000	690	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
bis (2-chloroisopropyl) ether	11000	U	11000	1200	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
2,4,5-Trichlorophenol	11000	U	11000	2400	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
2,4,6-Trichlorophenol	11000	U	11000	730	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
2,4-Dichlorophenol	11000	U	11000	580	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
2,4-Dimethylphenol	11000	U	11000	3000	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
2,4-Dinitrophenol	22000	U	22000	3900	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
2,4-Dinitrotoluene	11000	U	11000	1700	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
2,6-Dinitrotoluene	11000	U	11000	2700	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
2-Chloronaphthalene	11000	U	11000	750	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
2-Chlorophenol	11000	U	11000	570	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
2-Methylphenol	11000	U	11000	340	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
2-Methylnaphthalene	11000	U	11000	130	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
2-Nitroaniline	22000	U	22000	3600	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
2-Nitrophenol	11000	U	11000	510	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
3,3'-Dichlorobenzidine	11000	U *	11000	9700	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
3-Nitroaniline	22000	U *	22000	2600	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
4,6-Dinitro-2-methylphenol	22000	U	22000	3800	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
4-Bromophenyl phenyl ether	11000	U	11000	3500	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
4-Chloro-3-methylphenol	11000	U	11000	460	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
4-Chloroaniline	11000	U *	11000	3300	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
4-Chlorophenyl phenyl ether	11000	U	11000	240	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
4-Methylphenol	22000	U	22000	620	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
4-Nitroaniline	22000	U	22000	1200	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
4-Nitrophenol	22000	U	22000	2700	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Acenaphthene	11000	U	11000	130	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Acenaphthylene	11000	U	11000	91	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Acetophenone	11000	U	11000	570	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
<b>Anthracene</b>	<b>740</b>	<b>J</b>	11000	280	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Atrazine	11000	U	11000	490	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Benzaldehyde	11000	U	11000	1200	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-C-018-0-2**

**Lab Sample ID: 480-53536-23**

Date Collected: 01/17/14 13:00

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 90.3

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	4000	J *	11000	190	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Benzo[a]pyrene	2900	J	11000	270	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Benzo[b]fluoranthene	4500	J	11000	220	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Benzo[g,h,i]perylene	3000	J	11000	130	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Benzo[k]fluoranthene	2100	J	11000	120	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Bis(2-chloroethoxy)methane	11000	U	11000	600	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Bis(2-chloroethyl)ether	11000	U	11000	960	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Bis(2-ethylhexyl) phthalate	11000	U *	11000	3600	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Butyl benzyl phthalate	11000	U *	11000	3000	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Caprolactam	11000	U	11000	4800	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Carbazole	11000	U	11000	130	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Chrysene	4400	J *	11000	110	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Dibenz(a,h)anthracene	11000	U	11000	130	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Di-n-butyl phthalate	11000	U	11000	3800	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Di-n-octyl phthalate	11000	U *	11000	260	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Dibenzofuran	11000	U	11000	120	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Diethyl phthalate	11000	U	11000	340	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Dimethyl phthalate	11000	U	11000	290	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Fluoranthene	6700	J	11000	160	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Fluorene	11000	U	11000	260	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Hexachlorobenzene	11000	U	11000	550	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Hexachlorobutadiene	11000	U	11000	570	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Hexachlorocyclopentadiene	11000	U	11000	3400	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Hexachloroethane	11000	U	11000	860	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Indeno[1,2,3-cd]pyrene	2700	J	11000	310	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Isophorone	11000	U	11000	550	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
N-Nitrosodi-n-propylamine	11000	U	11000	880	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
N-Nitrosodiphenylamine	11000	U	11000	610	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Naphthalene	11000	U	11000	180	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Nitrobenzene	11000	U	11000	490	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Pentachlorophenol	22000	U	22000	3800	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Phenanthrene	5600	J	11000	230	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Phenol	11000	U	11000	1200	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20
Pyrene	9200	J *	11000	72	ug/Kg	⊗	01/21/14 10:37	01/22/14 14:41	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	78		34 - 132	01/21/14 10:37	01/22/14 14:41	20
Phenol-d5 (Surr)	0	X	11 - 120	01/21/14 10:37	01/22/14 14:41	20
p-Terphenyl-d14 (Surr)	170	X *	65 - 153	01/21/14 10:37	01/22/14 14:41	20
2,4,6-Tribromophenol (Surr)	0	X	39 - 146	01/21/14 10:37	01/22/14 14:41	20
2-Fluorobiphenyl	104		37 - 120	01/21/14 10:37	01/22/14 14:41	20
2-Fluorophenol (Surr)	0	X	18 - 120	01/21/14 10:37	01/22/14 14:41	20

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	450	U	450	88	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:02	250
4,4'-DDE	450	U	450	68	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:02	250
4,4'-DDT	450	U	450	46	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:02	250
Aldrin	450	U	450	110	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:02	250
alpha-BHC	450	U	450	82	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:02	250

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-C-018-0-2**

Date Collected: 01/17/14 13:00

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-23**

Matrix: Solid

Percent Solids: 90.3

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	450	U	450	230	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:02	250
beta-BHC	450	U	450	49	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:02	250
delta-BHC	450	U	450	60	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:02	250
Dieldrin	450	U	450	110	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:02	250
Endosulfan I	450	U	450	57	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:02	250
Endosulfan II	450	U	450	82	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:02	250
Endosulfan sulfate	450	U	450	85	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:02	250
Endrin	450	U	450	63	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:02	250
Endrin aldehyde	450	U	450	120	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:02	250
Endrin ketone	450	U	450	110	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:02	250
gamma-BHC (Lindane)	450	U	450	56	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:02	250
gamma-Chlordane	450	U	450	140	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:02	250
Heptachlor	450	U	450	71	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:02	250
Heptachlor epoxide	450	U	450	120	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:02	250
Methoxychlor	450	U	450	63	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:02	250
Toxaphene	4500	U	4500	2600	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:02	250
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl		0	X	32 - 136			01/21/14 07:44	01/21/14 18:02	250
Tetrachloro-m-xylene		0	X	30 - 124			01/21/14 07:44	01/21/14 18:02	250

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6120		52.6	4.6	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:09	1
Antimony	78.9	U	78.9	0.42	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:09	1
Arsenic	5.1	J	10.5	0.42	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:09	1
Barium	52.7		2.6	0.12	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:09	1
Beryllium	0.18	J	1.1	0.029	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:09	1
Cadmium	0.15	J	1.1	0.032	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:09	1
Calcium	49100	B	263	3.5	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:09	1
Chromium	15.6		2.6	0.21	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:09	1
Cobalt	3.5		2.6	0.053	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:09	1
Copper	14.3	B	5.3	0.22	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:09	1
Iron	8860	B	52.6	1.2	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:09	1
Lead	62.9		5.3	0.25	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:09	1
Magnesium	14800		105	0.97	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:09	1
Manganese	162		1.1	0.034	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:09	1
Nickel	11.4	J	26.3	0.24	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:09	1
Potassium	910		158	21.0	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:09	1
Selenium	0.56	J	21.0	0.42	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:09	1
Silver	2.6	U	2.6	0.21	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:09	1
Sodium	201	J	736	13.7	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:09	1
Thallium	31.5	U	31.5	0.32	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:09	1
Vanadium	23.0		2.6	0.12	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:09	1
Zinc	39.1	B	10.5	0.16	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:09	1

## Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.033		0.022	0.0088	mg/Kg	⊗	01/21/14 08:20	01/21/14 14:14	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-C-018-4-6**

Date Collected: 01/17/14 13:05

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-24**

Matrix: Solid

Percent Solids: 78.0

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1100	U	1100	67	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
bis (2-chloroisopropyl) ether	1100	U	1100	110	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
2,4,5-Trichlorophenol	1100	U	1100	240	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
2,4,6-Trichlorophenol	1100	U	1100	71	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
2,4-Dichlorophenol	1100	U	1100	57	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
2,4-Dimethylphenol	1100	U	1100	290	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
2,4-Dinitrophenol	2100	U	2100	380	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
2,4-Dinitrotoluene	1100	U	1100	170	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
2,6-Dinitrotoluene	1100	U	1100	260	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
2-Chloronaphthalene	1100	U	1100	73	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
2-Chlorophenol	1100	U	1100	55	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
2-Methylphenol	1100	U	1100	33	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
2-Methylnaphthalene	1100	U	1100	13	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
2-Nitroaniline	2100	U	2100	350	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
2-Nitrophenol	1100	U	1100	49	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
3,3'-Dichlorobenzidine	1100	U	1100	950	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
3-Nitroaniline	2100	U	2100	250	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
4,6-Dinitro-2-methylphenol	2100	U	2100	370	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
4-Bromophenyl phenyl ether	1100	U	1100	340	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
4-Chloro-3-methylphenol	1100	U	1100	45	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
4-Chloroaniline	1100	U	1100	320	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
4-Chlorophenyl phenyl ether	1100	U	1100	23	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
4-Methylphenol	2100	U	2100	60	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
4-Nitroaniline	2100	U	2100	120	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
4-Nitrophenol	2100	U	2100	260	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Acenaphthene	1100	U	1100	13	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Acenaphthylene	1100	U	1100	8.9	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Acetophenone	1100	U	1100	56	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Anthracene	1100	U	1100	28	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Atrazine	1100	U	1100	48	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Benzaldehyde	1100	U *	1100	120	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Benzo[a]anthracene	1100	U	1100	19	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
<b>Benzo[a]pyrene</b>	<b>68</b>	<b>J</b>	1100	26	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
<b>Benzo[b]fluoranthene</b>	<b>90</b>	<b>J</b>	1100	21	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
<b>Benzo[g,h,i]perylene</b>	<b>37</b>	<b>J</b>	1100	13	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
<b>Benzo[k]fluoranthene</b>	<b>48</b>	<b>J</b>	1100	12	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Bis(2-chloroethoxy)methane	1100	U	1100	59	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Bis(2-chloroethyl)ether	1100	U	1100	93	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Bis(2-ethylhexyl) phthalate	1100	U	1100	350	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Butyl benzyl phthalate	1100	U	1100	290	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Caprolactam	1100	U	1100	470	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Carbazole	1100	U	1100	13	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
<b>Chrysene</b>	<b>81</b>	<b>J</b>	1100	11	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Dibenz(a,h)anthracene	1100	U	1100	13	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Di-n-butyl phthalate	1100	U	1100	370	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Di-n-octyl phthalate	1100	U	1100	25	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Dibenzofuran	1100	U	1100	11	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Diethyl phthalate	1100	U	1100	33	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Dimethyl phthalate	1100	U	1100	28	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-C-018-4-6**

Date Collected: 01/17/14 13:05

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-24**

Matrix: Solid

Percent Solids: 78.0

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	150	J	1100	16	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Fluorene	1100	U	1100	25	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Hexachlorobenzene	1100	U	1100	54	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Hexachlorobutadiene	1100	U	1100	55	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Hexachlorocyclopentadiene	1100	U	1100	330	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Hexachloroethane	1100	U	1100	84	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Indeno[1,2,3-cd]pyrene	1100	U	1100	30	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Isophorone	1100	U	1100	54	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
N-Nitrosodi-n-propylamine	1100	U	1100	86	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
N-Nitrosodiphenylamine	1100	U	1100	59	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Naphthalene	1100	U	1100	18	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Nitrobenzene	1100	U	1100	48	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Pentachlorophenol	2100	U *	2100	370	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
<b>Phenanthrene</b>	<b>67</b>	<b>J</b>	1100	23	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
Phenol	1100	U	1100	110	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
<b>Pyrene</b>	<b>110</b>	<b>J</b>	1100	7.0	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:20	5
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	62		34 - 132				01/21/14 10:44	01/22/14 13:20	5
Phenol-d5 (Surr)	68		11 - 120				01/21/14 10:44	01/22/14 13:20	5
p-Terphenyl-d14 (Surr)	78		65 - 153				01/21/14 10:44	01/22/14 13:20	5
2,4,6-Tribromophenol (Surr)	81		39 - 146				01/21/14 10:44	01/22/14 13:20	5
2-Fluorobiphenyl	74		37 - 120				01/21/14 10:44	01/22/14 13:20	5
2-Fluorophenol (Surr)	67		18 - 120				01/21/14 10:44	01/22/14 13:20	5

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	42	U	42	8.2	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:19	20
4,4'-DDE	42	U	42	6.3	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:19	20
4,4'-DDT	42	U	42	4.3	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:19	20
Aldrin	42	U	42	10	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:19	20
alpha-BHC	42	U	42	7.6	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:19	20
alpha-Chlordane	42	U	42	21	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:19	20
beta-BHC	42	U	42	4.6	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:19	20
<b>delta-BHC</b>	<b>8.5</b>	<b>J B</b>	42	5.6	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:19	20
Dieldrin	42	U	42	10	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:19	20
Endosulfan I	42	U	42	5.3	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:19	20
Endosulfan II	42	U	42	7.6	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:19	20
Endosulfan sulfate	42	U	42	7.9	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:19	20
Endrin	42	U	42	5.8	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:19	20
Endrin aldehyde	42	U	42	11	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:19	20
Endrin ketone	42	U	42	10	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:19	20
<b>gamma-BHC (Lindane)</b>	<b>6.0</b>	<b>J</b>	42	5.2	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:19	20
gamma-Chlordane	42	U	42	13	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:19	20
Heptachlor	42	U	42	6.6	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:19	20
Heptachlor epoxide	42	U	42	11	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:19	20
Methoxychlor	42	U	42	5.8	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:19	20
Toxaphene	420	U	420	250	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:19	20

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-C-018-4-6**

Date Collected: 01/17/14 13:05

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-24**

Matrix: Solid

Percent Solids: 78.0

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136	01/21/14 07:44	01/21/14 18:19	20
Tetrachloro-m-xylene	0	X	30 - 124	01/21/14 07:44	01/21/14 18:19	20

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10500		59.9	5.3	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:12	1
Antimony	89.9	U	89.9	0.48	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:12	1
Arsenic	2.5	J	12.0	0.48	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:12	1
Barium	85.4		3.0	0.13	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:12	1
Beryllium	0.67	J	1.2	0.034	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:12	1
Cadmium	0.054	J	1.2	0.036	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:12	1
Calcium	3070	B	300	4.0	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:12	1
Chromium	15.3		3.0	0.24	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:12	1
Cobalt	4.4		3.0	0.060	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:12	1
Copper	8.4	B	6.0	0.25	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:12	1
Iron	7970	B	59.9	1.3	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:12	1
Lead	7.8		6.0	0.29	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:12	1
Magnesium	1730		120	1.1	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:12	1
Manganese	104		1.2	0.038	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:12	1
Nickel	10	J	30.0	0.28	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:12	1
Potassium	568		180	24.0	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:12	1
Selenium	0.79	J	24.0	0.48	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:12	1
Silver	3.0	U	3.0	0.24	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:12	1
Sodium	256	J	839	15.6	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:12	1
Thallium	36.0	U	36.0	0.36	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:12	1
Vanadium	18.5		3.0	0.13	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:12	1
Zinc	27.8	B	12.0	0.18	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:12	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	J	0.026	0.011	mg/Kg	⊗	01/21/14 08:20	01/21/14 13:36	1

**Client Sample ID: LT-C-018-8-10**

Date Collected: 01/17/14 13:10

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-25**

Matrix: Solid

Percent Solids: 75.5

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	220	U	220	14	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:45	1
bis (2-chloroisopropyl) ether	220	U	220	23	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:45	1
2,4,5-Trichlorophenol	220	U	220	48	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:45	1
2,4,6-Trichlorophenol	220	U	220	14	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:45	1
2,4-Dichlorophenol	220	U	220	11	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:45	1
2,4-Dimethylphenol	220	U	220	59	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:45	1
2,4-Dinitrophenol	430	U	430	76	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:45	1
2,4-Dinitrotoluene	220	U	220	34	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:45	1
2,6-Dinitrotoluene	220	U	220	53	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:45	1
2-Chloronaphthalene	220	U	220	15	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:45	1
2-Chlorophenol	220	U	220	11	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:45	1
2-Methylphenol	220	U	220	6.7	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:45	1
2-Methylnaphthalene	220	U	220	2.6	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:45	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-C-018-8-10**

Date Collected: 01/17/14 13:10

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-25**

Matrix: Solid

Percent Solids: 75.5

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	430	U	430	70	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
2-Nitrophenol	220	U	220	10	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
3,3'-Dichlorobenzidine	220	U	220	190	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
3-Nitroaniline	430	U	430	50	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
4,6-Dinitro-2-methylphenol	430	U	430	75	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
4-Bromophenyl phenyl ether	220	U	220	69	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
4-Chloro-3-methylphenol	220	U	220	9.0	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
4-Chloroaniline	220	U	220	64	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
4-Chlorophenyl phenyl ether	220	U	220	4.6	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
4-Methylphenol	430	U	430	12	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
4-Nitroaniline	430	U	430	24	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
4-Nitrophenol	430	U	430	53	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Acenaphthene	220	U	220	2.6	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Acenaphthylene	220	U	220	1.8	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Acetophenone	220	U	220	11	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Anthracene	220	U	220	5.6	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Atrazine	220	U	220	9.7	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Benzaldehyde	220	U *	220	24	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Benzo[a]anthracene	220	U	220	3.8	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Benzo[a]pyrene	220	U	220	5.3	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Benzo[b]fluoranthene	220	U	220	4.2	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Benzo[g,h,i]perylene	220	U	220	2.6	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Benzo[k]fluoranthene	220	U	220	2.4	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Bis(2-chloroethoxy)methane	220	U	220	12	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Bis(2-chloroethyl)ether	220	U	220	19	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Bis(2-ethylhexyl) phthalate	220	U	220	70	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Butyl benzyl phthalate	220	U	220	59	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Caprolactam	220	U	220	94	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Carbazole	220	U	220	2.5	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Chrysene	220	U	220	2.2	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Dibenz(a,h)anthracene	220	U	220	2.6	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Di-n-butyl phthalate	220	U	220	75	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Di-n-octyl phthalate	220	U	220	5.1	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Dibenzofuran	220	U	220	2.3	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Diethyl phthalate	220	U	220	6.6	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Dimethyl phthalate	220	U	220	5.7	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Fluoranthene	220	U	220	3.2	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Fluorene	220	U	220	5.0	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Hexachlorobenzene	220	U	220	11	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Hexachlorobutadiene	220	U	220	11	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Hexachlorocyclopentadiene	220	U	220	66	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Hexachloroethane	220	U	220	17	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Indeno[1,2,3-cd]pyrene	220	U	220	6.0	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Isophorone	220	U	220	11	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
N-Nitrosodi-n-propylamine	220	U	220	17	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
N-Nitrosodiphenylamine	220	U	220	12	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Naphthalene	220	U	220	3.6	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Nitrobenzene	220	U	220	9.7	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1
Pentachlorophenol	430	U *	430	75	ug/Kg	☀	01/21/14 10:44	01/22/14 13:45	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-C-018-8-10**

**Lab Sample ID: 480-53536-25**

Date Collected: 01/17/14 13:10  
 Date Received: 01/18/14 09:00

Matrix: Solid

Percent Solids: 75.5

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	220	U	220	4.6	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:45	1
Phenol	220	U	220	23	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:45	1
Pyrene	220	U	220	1.4	ug/Kg	⊗	01/21/14 10:44	01/22/14 13:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	78		34 - 132				01/21/14 10:44	01/22/14 13:45	1
Phenol-d5 (Surr)	86		11 - 120				01/21/14 10:44	01/22/14 13:45	1
p-Terphenyl-d14 (Surr)	96		65 - 153				01/21/14 10:44	01/22/14 13:45	1
2,4,6-Tribromophenol (Surr)	111		39 - 146				01/21/14 10:44	01/22/14 13:45	1
2-Fluorobiphenyl	88		37 - 120				01/21/14 10:44	01/22/14 13:45	1
2-Fluorophenol (Surr)	87		18 - 120				01/21/14 10:44	01/22/14 13:45	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	2.2	U	2.2	0.42	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:37	1
4,4'-DDE	2.2	U	2.2	0.32	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:37	1
4,4'-DDT	2.2	U	2.2	0.22	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:37	1
Aldrin	2.2	U	2.2	0.53	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:37	1
alpha-BHC	2.2	U	2.2	0.39	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:37	1
alpha-Chlordane	2.2	U	2.2	1.1	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:37	1
beta-BHC	2.2	U	2.2	0.23	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:37	1
<b>delta-BHC</b>	<b>0.39 J B</b>		2.2	0.29	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:37	1
Dieldrin	2.2	U	2.2	0.52	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:37	1
Endosulfan I	2.2	U	2.2	0.27	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:37	1
Endosulfan II	2.2	U	2.2	0.39	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:37	1
Endosulfan sulfate	2.2	U	2.2	0.40	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:37	1
Endrin	2.2	U	2.2	0.30	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:37	1
Endrin aldehyde	2.2	U	2.2	0.55	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:37	1
Endrin ketone	2.2	U	2.2	0.53	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:37	1
<b>gamma-BHC (Lindane)</b>	<b>0.28 J</b>		2.2	0.27	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:37	1
gamma-Chlordane	2.2	U	2.2	0.69	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:37	1
Heptachlor	2.2	U	2.2	0.34	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:37	1
Heptachlor epoxide	2.2	U	2.2	0.56	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:37	1
Methoxychlor	2.2	U	2.2	0.30	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:37	1
Toxaphene	22	U	22	13	ug/Kg	⊗	01/21/14 07:44	01/21/14 18:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	90		32 - 136				01/21/14 07:44	01/21/14 18:37	1
Tetrachloro-m-xylene	74		30 - 124				01/21/14 07:44	01/21/14 18:37	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>12000</b>		61.3	5.4	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:14	1
Antimony	92.0	U	92.0	0.49	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:14	1
<b>Arsenic</b>	<b>3.3 J</b>		12.3	0.49	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:14	1
<b>Barium</b>	<b>85.6</b>		3.1	0.13	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:14	1
<b>Beryllium</b>	<b>0.72 J</b>		1.2	0.034	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:14	1
<b>Cadmium</b>	<b>0.11 J</b>		1.2	0.037	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:14	1
<b>Calcium</b>	<b>1650 B</b>		307	4.0	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:14	1
<b>Chromium</b>	<b>28.9</b>		3.1	0.25	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:14	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-C-018-8-10**

Date Collected: 01/17/14 13:10

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-25**

Matrix: Solid

Percent Solids: 75.5

**Method: 6010C - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	18.9		3.1	0.061	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:14	1
Copper	27.1	B	6.1	0.26	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:14	1
Iron	21400	B	61.3	1.3	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:14	1
Lead	12.3		6.1	0.29	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:14	1
Magnesium	4660		123	1.1	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:14	1
Manganese	256		1.2	0.039	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:14	1
Nickel	30.9		30.7	0.28	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:14	1
Potassium	2880		184	24.5	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:14	1
Selenium	24.5	U	24.5	0.49	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:14	1
Silver	3.1	U	3.1	0.25	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:14	1
Sodium	143	J	859	15.9	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:14	1
Thallium	36.8	U	36.8	0.37	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:14	1
Vanadium	38.2		3.1	0.13	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:14	1
Zinc	62.0	B	12.3	0.19	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:14	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.011	J	0.024	0.0098	mg/Kg	⊗	01/21/14 08:20	01/21/14 13:37	1

**Client Sample ID: FB005**

Date Collected: 01/17/14 12:30

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-26**

Matrix: Water

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	4.8	U	4.8	0.46	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
2,4,6-Trichlorophenol	4.8	U	4.8	0.59	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
2,4-Dichlorophenol	4.8	U	4.8	0.49	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
2,4-Dimethylphenol	4.8	U	4.8	0.48	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
2,4-Dinitrophenol	9.6	U	9.6	2.1	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
2,4-Dinitrotoluene	4.8	U	4.8	0.43	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
2,6-Dinitrotoluene	4.8	U	4.8	0.38	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
2-Chloronaphthalene	4.8	U	4.8	0.44	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
2-Chlorophenol	4.8	U	4.8	0.51	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
2-Methylnaphthalene	4.8	U	4.8	0.58	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
2-Methylphenol	4.8	U	4.8	0.38	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
2-Nitroaniline	9.6	U	9.6	0.40	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
2-Nitrophenol	4.8	U	4.8	0.46	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
3,3'-Dichlorobenzidine	4.8	U	4.8	0.38	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
3-Nitroaniline	9.6	U	9.6	0.46	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
4,6-Dinitro-2-methylphenol	9.6	U	9.6	2.1	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
4-Bromophenyl phenyl ether	4.8	U	4.8	0.43	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
4-Chloro-3-methylphenol	4.8	U	4.8	0.43	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
4-Chloroaniline	4.8	U	4.8	0.57	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
4-Chlorophenyl phenyl ether	4.8	U	4.8	0.34	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
4-Methylphenol	9.6	U	9.6	0.35	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
4-Nitroaniline	9.6	U	9.6	0.24	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
4-Nitrophenol	9.6	U	9.6	1.5	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
Acenaphthene	4.8	U	4.8	0.39	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1
Acenaphthylene	4.8	U	4.8	0.36	ug/L	⊗	01/20/14 14:41	01/21/14 11:31	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: FB005**

**Date Collected: 01/17/14 12:30**

**Date Received: 01/18/14 09:00**

**Lab Sample ID: 480-53536-26**

**Matrix: Water**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Acetophenone</b>	<b>2.5</b>	<b>J</b>	4.8	0.52	ug/L		01/20/14 14:41	01/21/14 11:31	1
Anthracene	4.8	U	4.8	0.27	ug/L		01/20/14 14:41	01/21/14 11:31	1
Atrazine	4.8	U	4.8	0.44	ug/L		01/20/14 14:41	01/21/14 11:31	1
Benzaldehyde	4.8	U *	4.8	0.26	ug/L		01/20/14 14:41	01/21/14 11:31	1
Benzo[a]anthracene	4.8	U	4.8	0.35	ug/L		01/20/14 14:41	01/21/14 11:31	1
Benzo[a]pyrene	4.8	U	4.8	0.45	ug/L		01/20/14 14:41	01/21/14 11:31	1
Benzo[b]fluoranthene	4.8	U	4.8	0.33	ug/L		01/20/14 14:41	01/21/14 11:31	1
Benzo[g,h,i]perylene	4.8	U	4.8	0.34	ug/L		01/20/14 14:41	01/21/14 11:31	1
Benzo[k]fluoranthene	4.8	U	4.8	0.70	ug/L		01/20/14 14:41	01/21/14 11:31	1
Biphenyl	4.8	U	4.8	0.63	ug/L		01/20/14 14:41	01/21/14 11:31	1
bis (2-chloroisopropyl) ether	4.8	U	4.8	0.50	ug/L		01/20/14 14:41	01/21/14 11:31	1
Bis(2-chloroethoxy)methane	4.8	U	4.8	0.34	ug/L		01/20/14 14:41	01/21/14 11:31	1
Bis(2-chloroethyl)ether	4.8	U	4.8	0.38	ug/L		01/20/14 14:41	01/21/14 11:31	1
Bis(2-ethylhexyl) phthalate	4.8	U	4.8	1.7	ug/L		01/20/14 14:41	01/21/14 11:31	1
Butyl benzyl phthalate	4.8	U	4.8	0.40	ug/L		01/20/14 14:41	01/21/14 11:31	1
Caprolactam	4.8	U *	4.8	2.1	ug/L		01/20/14 14:41	01/21/14 11:31	1
Carbazole	4.8	U	4.8	0.29	ug/L		01/20/14 14:41	01/21/14 11:31	1
Chrysene	4.8	U	4.8	0.32	ug/L		01/20/14 14:41	01/21/14 11:31	1
Dibenz(a,h)anthracene	4.8	U	4.8	0.40	ug/L		01/20/14 14:41	01/21/14 11:31	1
Dibenzofuran	9.6	U	9.6	0.49	ug/L		01/20/14 14:41	01/21/14 11:31	1
<b>Diethyl phthalate</b>	<b>0.29</b>	<b>J</b>	4.8	0.21	ug/L		01/20/14 14:41	01/21/14 11:31	1
Dimethyl phthalate	4.8	U	4.8	0.35	ug/L		01/20/14 14:41	01/21/14 11:31	1
<b>Di-n-butyl phthalate</b>	<b>0.97</b>	<b>J</b>	4.8	0.30	ug/L		01/20/14 14:41	01/21/14 11:31	1
Di-n-octyl phthalate	4.8	U	4.8	0.45	ug/L		01/20/14 14:41	01/21/14 11:31	1
Fluoranthene	4.8	U	4.8	0.38	ug/L		01/20/14 14:41	01/21/14 11:31	1
Fluorene	4.8	U	4.8	0.35	ug/L		01/20/14 14:41	01/21/14 11:31	1
Hexachlorobenzene	4.8	U	4.8	0.49	ug/L		01/20/14 14:41	01/21/14 11:31	1
Hexachlorobutadiene	4.8	U	4.8	0.65	ug/L		01/20/14 14:41	01/21/14 11:31	1
Hexachlorocyclopentadiene	4.8	U	4.8	0.57	ug/L		01/20/14 14:41	01/21/14 11:31	1
Hexachloroethane	4.8	U	4.8	0.57	ug/L		01/20/14 14:41	01/21/14 11:31	1
Indeno[1,2,3-cd]pyrene	4.8	U	4.8	0.45	ug/L		01/20/14 14:41	01/21/14 11:31	1
Isophorone	4.8	U	4.8	0.41	ug/L		01/20/14 14:41	01/21/14 11:31	1
Naphthalene	4.8	U	4.8	0.73	ug/L		01/20/14 14:41	01/21/14 11:31	1
Nitrobenzene	4.8	U	4.8	0.28	ug/L		01/20/14 14:41	01/21/14 11:31	1
N-Nitrosodi-n-propylamine	4.8	U	4.8	0.52	ug/L		01/20/14 14:41	01/21/14 11:31	1
N-Nitrosodiphenylamine	4.8	U	4.8	0.49	ug/L		01/20/14 14:41	01/21/14 11:31	1
Pentachlorophenol	9.6	U	9.6	2.1	ug/L		01/20/14 14:41	01/21/14 11:31	1
Phenanthrene	4.8	U	4.8	0.42	ug/L		01/20/14 14:41	01/21/14 11:31	1
Phenol	4.8	U	4.8	0.37	ug/L		01/20/14 14:41	01/21/14 11:31	1
Pyrene	4.8	U	4.8	0.33	ug/L		01/20/14 14:41	01/21/14 11:31	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
2,4,6-Tribromophenol (Surr)	94			52 - 132			01/20/14 14:41	01/21/14 11:31	1
2-Fluorobiphenyl	89			48 - 120			01/20/14 14:41	01/21/14 11:31	1
2-Fluorophenol (Surr)	54			20 - 120			01/20/14 14:41	01/21/14 11:31	1
Nitrobenzene-d5 (Surr)	84			46 - 120			01/20/14 14:41	01/21/14 11:31	1
Phenol-d5 (Surr)	40			16 - 120			01/20/14 14:41	01/21/14 11:31	1
p-Terphenyl-d14 (Surr)	99			67 - 150			01/20/14 14:41	01/21/14 11:31	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: FB005**

Date Collected: 01/17/14 12:30

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-26**

Matrix: Water

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.058	U	0.058	0.011	ug/L		01/20/14 14:22	01/21/14 11:00	1
4,4'-DDE	0.058	U	0.058	0.013	ug/L		01/20/14 14:22	01/21/14 11:00	1
4,4'-DDT	0.058	U	0.058	0.013	ug/L		01/20/14 14:22	01/21/14 11:00	1
Aldrin	0.058	U	0.058	0.0077	ug/L		01/20/14 14:22	01/21/14 11:00	1
alpha-BHC	0.058	U	0.058	0.0077	ug/L		01/20/14 14:22	01/21/14 11:00	1
alpha-Chlordane	0.058	U	0.058	0.017	ug/L		01/20/14 14:22	01/21/14 11:00	1
beta-BHC	0.058	U	0.058	0.029	ug/L		01/20/14 14:22	01/21/14 11:00	1
delta-BHC	0.058	U	0.058	0.012	ug/L		01/20/14 14:22	01/21/14 11:00	1
Dieldrin	0.058	U	0.058	0.011	ug/L		01/20/14 14:22	01/21/14 11:00	1
Endosulfan I	0.058	U	0.058	0.013	ug/L		01/20/14 14:22	01/21/14 11:00	1
Endosulfan II	0.058	U	0.058	0.014	ug/L		01/20/14 14:22	01/21/14 11:00	1
Endosulfan sulfate	0.058	U	0.058	0.018	ug/L		01/20/14 14:22	01/21/14 11:00	1
Endrin	0.058	U	0.058	0.016	ug/L		01/20/14 14:22	01/21/14 11:00	1
<b>Endrin aldehyde</b>	<b>0.028</b>	<b>J B</b>	0.058	0.019	ug/L		01/20/14 14:22	01/21/14 11:00	1
Endrin ketone	0.058	U	0.058	0.014	ug/L		01/20/14 14:22	01/21/14 11:00	1
<b>gamma-BHC (Lindane)</b>	<b>0.024</b>	<b>J B</b>	0.058	0.0070	ug/L		01/20/14 14:22	01/21/14 11:00	1
gamma-Chlordane	0.058	U	0.058	0.013	ug/L		01/20/14 14:22	01/21/14 11:00	1
<b>Heptachlor</b>	<b>0.012</b>	<b>J</b>	0.058	0.0099	ug/L		01/20/14 14:22	01/21/14 11:00	1
Heptachlor epoxide	0.058	U	0.058	0.0062	ug/L		01/20/14 14:22	01/21/14 11:00	1
Methoxychlor	0.058	U	0.058	0.016	ug/L		01/20/14 14:22	01/21/14 11:00	1
Toxaphene	0.58	U	0.58	0.14	ug/L		01/20/14 14:22	01/21/14 11:00	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	59		20 - 120				01/20/14 14:22	01/21/14 11:00	1
Tetrachloro-m-xylene	62		36 - 120				01/20/14 14:22	01/21/14 11:00	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.20	U	0.20	0.060	mg/L		01/21/14 08:30	01/24/14 12:38	1
Antimony	0.020	U	0.020	0.0068	mg/L		01/21/14 08:30	01/24/14 12:38	1
Arsenic	0.010	U	0.010	0.0056	mg/L		01/21/14 08:30	01/24/14 12:38	1
Barium	0.0020	U	0.0020	0.00070	mg/L		01/21/14 08:30	01/24/14 12:38	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		01/21/14 08:30	01/24/14 12:38	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		01/21/14 08:30	01/24/14 12:38	1
<b>Calcium</b>	<b>0.14</b>	<b>J B</b>	0.50	0.10	mg/L		01/21/14 08:30	01/24/14 12:38	1
Chromium	0.0040	U	0.0040	0.0010	mg/L		01/21/14 08:30	01/24/14 12:38	1
Cobalt	0.0040	U	0.0040	0.00063	mg/L		01/21/14 08:30	01/24/14 12:38	1
<b>Copper</b>	<b>0.0029</b>	<b>J B</b>	0.010	0.0016	mg/L		01/21/14 08:30	01/24/14 12:38	1
Iron	0.050	U	0.050	0.019	mg/L		01/21/14 08:30	01/24/14 12:38	1
Lead	0.0050	U	0.0050	0.0030	mg/L		01/21/14 08:30	01/24/14 12:38	1
Magnesium	0.20	U	0.20	0.043	mg/L		01/21/14 08:30	01/24/14 12:38	1
<b>Manganese</b>	<b>0.00049</b>	<b>J</b>	0.0030	0.00040	mg/L		01/21/14 08:30	01/24/14 12:38	1
Nickel	0.010	U	0.010	0.0013	mg/L		01/21/14 08:30	01/24/14 12:38	1
Potassium	0.50	U	0.50	0.10	mg/L		01/21/14 08:30	01/24/14 12:38	1
Selenium	0.015	U	0.015	0.0087	mg/L		01/21/14 08:30	01/24/14 12:38	1
Silver	0.0030	U	0.0030	0.0017	mg/L		01/21/14 08:30	01/23/14 23:39	1
Sodium	1.0	U	1.0	0.32	mg/L		01/21/14 08:30	01/24/14 12:38	1
Thallium	0.020	U	0.020	0.010	mg/L		01/21/14 08:30	01/24/14 12:38	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		01/21/14 08:30	01/24/14 12:38	1
<b>Zinc</b>	<b>0.0024</b>	<b>J B</b>	0.010	0.0015	mg/L		01/21/14 08:30	01/24/14 12:38	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## **Client Sample ID: FB005**

Date Collected: 01/17/14 12:30  
 Date Received: 01/18/14 09:00

## **Lab Sample ID: 480-53536-26**

Matrix: Water

### **Method: 7470A - Mercury (CVAA)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		01/20/14 12:00	01/21/14 08:58	1

## **Client Sample ID: DUP005**

Date Collected: 01/17/14 00:00  
 Date Received: 01/18/14 09:00

## **Lab Sample ID: 480-53536-27**

Matrix: Solid  
 Percent Solids: 75.6

### **Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	220	U	220	14	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
bis (2-chloroisopropyl) ether	220	U	220	23	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
2,4,5-Trichlorophenol	220	U	220	48	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
2,4,6-Trichlorophenol	220	U	220	14	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
2,4-Dichlorophenol	220	U	220	12	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
2,4-Dimethylphenol	220	U	220	59	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
2,4-Dinitrophenol	430	U	430	77	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
2,4-Dinitrotoluene	220	U	220	34	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
2,6-Dinitrotoluene	220	U	220	54	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
2-Chloronaphthalene	220	U	220	15	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
2-Chlorophenol	220	U	220	11	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
2-Methylphenol	220	U	220	6.8	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
2-Methylnaphthalene	220	U	220	2.7	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
2-Nitroaniline	430	U	430	70	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
2-Nitrophenol	220	U	220	10	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
3,3'-Dichlorobenzidine	220	U	220	190	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
3-Nitroaniline	430	U	430	51	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
4,6-Dinitro-2-methylphenol	430	U	430	76	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
4-Bromophenyl phenyl ether	220	U	220	70	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
4-Chloro-3-methylphenol	220	U	220	9.0	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
4-Chloroaniline	220	U	220	64	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
4-Chlorophenyl phenyl ether	220	U	220	4.7	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
4-Methylphenol	430	U	430	12	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
4-Nitroaniline	430	U	430	25	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
4-Nitrophenol	430	U	430	53	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Acenaphthene	220	U	220	2.6	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Acenaphthylene	220	U	220	1.8	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Acetophenone	220	U	220	11	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Anthracene	220	U	220	5.6	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Atrazine	220	U	220	9.8	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Benzaldehyde	220	U*	220	24	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Benzo[a]anthracene	220	U	220	3.8	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Benzo[a]pyrene	220	U	220	5.3	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Benzo[b]fluoranthene	220	U	220	4.3	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Benzo[g,h,i]perylene	220	U	220	2.6	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Benzo[k]fluoranthene	220	U	220	2.4	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Bis(2-chloroethoxy)methane	220	U	220	12	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Bis(2-chloroethyl)ether	220	U	220	19	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Bis(2-ethylhexyl) phthalate	220	U	220	71	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Butyl benzyl phthalate	220	U	220	59	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Caprolactam	220	U	220	95	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Carbazole	220	U	220	2.5	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Client Sample ID: DUP005

Date Collected: 01/17/14 00:00

Date Received: 01/18/14 09:00

## Lab Sample ID: 480-53536-27

Matrix: Solid

Percent Solids: 75.6

### Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	220	U	220	2.2	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Dibenz(a,h)anthracene	220	U	220	2.6	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Di-n-butyl phthalate	220	U	220	76	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Di-n-octyl phthalate	220	U	220	5.1	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Dibenzofuran	220	U	220	2.3	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Diethyl phthalate	220	U	220	6.6	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Dimethyl phthalate	220	U	220	5.7	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Fluoranthene	220	U	220	3.2	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Fluorene	220	U	220	5.1	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Hexachlorobenzene	220	U	220	11	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Hexachlorobutadiene	220	U	220	11	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Hexachlorocyclopentadiene	220	U	220	66	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Hexachloroethane	220	U	220	17	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Indeno[1,2,3-cd]pyrene	220	U	220	6.1	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Isophorone	220	U	220	11	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
N-Nitrosodi-n-propylamine	220	U	220	17	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
N-Nitrosodiphenylamine	220	U	220	12	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Naphthalene	220	U	220	3.7	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Nitrobenzene	220	U	220	9.7	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Pentachlorophenol	430	U *	430	75	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Phenanthrene	220	U	220	4.6	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Phenol	220	U	220	23	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1
Pyrene	220	U	220	1.4	ug/Kg	⊗	01/21/14 10:44	01/22/14 14:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	81		34 - 132	01/21/14 10:44	01/22/14 14:09	1
Phenol-d5 (Surr)	87		11 - 120	01/21/14 10:44	01/22/14 14:09	1
p-Terphenyl-d14 (Surr)	95		65 - 153	01/21/14 10:44	01/22/14 14:09	1
2,4,6-Tribromophenol (Surr)	111		39 - 146	01/21/14 10:44	01/22/14 14:09	1
2-Fluorobiphenyl	91		37 - 120	01/21/14 10:44	01/22/14 14:09	1
2-Fluorophenol (Surr)	86		18 - 120	01/21/14 10:44	01/22/14 14:09	1

### Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	2.2	U	2.2	0.43	ug/Kg	⊗	01/22/14 07:38	01/23/14 08:53	1
4,4'-DDE	2.2	U	2.2	0.33	ug/Kg	⊗	01/22/14 07:38	01/23/14 08:53	1
4,4'-DDT	2.2	U	2.2	0.22	ug/Kg	⊗	01/22/14 07:38	01/23/14 08:53	1
Aldrin	2.2	U	2.2	0.54	ug/Kg	⊗	01/22/14 07:38	01/23/14 08:53	1
<b>alpha-BHC</b>	<b>0.52</b>	<b>J</b>	2.2	0.39	ug/Kg	⊗	01/22/14 07:38	01/23/14 08:53	1
alpha-Chlordane	2.2	U	2.2	1.1	ug/Kg	⊗	01/22/14 07:38	01/23/14 08:53	1
beta-BHC	2.2	U	2.2	0.24	ug/Kg	⊗	01/22/14 07:38	01/23/14 08:53	1
<b>delta-BHC</b>	<b>0.50</b>	<b>J B</b>	2.2	0.29	ug/Kg	⊗	01/22/14 07:38	01/23/14 08:53	1
Dieldrin	2.2	U	2.2	0.53	ug/Kg	⊗	01/22/14 07:38	01/23/14 08:53	1
Endosulfan I	2.2	U	2.2	0.28	ug/Kg	⊗	01/22/14 07:38	01/23/14 08:53	1
Endosulfan II	2.2	U	2.2	0.39	ug/Kg	⊗	01/22/14 07:38	01/23/14 08:53	1
Endosulfan sulfate	2.2	U	2.2	0.41	ug/Kg	⊗	01/22/14 07:38	01/23/14 08:53	1
Endrin	2.2	U	2.2	0.30	ug/Kg	⊗	01/22/14 07:38	01/23/14 08:53	1
Endrin aldehyde	2.2	U	2.2	0.56	ug/Kg	⊗	01/22/14 07:38	01/23/14 08:53	1
<b>Endrin ketone</b>	<b>0.84</b>	<b>J</b>	2.2	0.54	ug/Kg	⊗	01/22/14 07:38	01/23/14 08:53	1
gamma-BHC (Lindane)	2.2	U	2.2	0.27	ug/Kg	⊗	01/22/14 07:38	01/23/14 08:53	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: DUP005**

**Lab Sample ID: 480-53536-27**

Date Collected: 01/17/14 00:00

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 75.6

**Method: 8081B - Organochlorine Pesticides (GC) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	2.2	U	2.2	0.70	ug/Kg	⊗	01/22/14 07:38	01/23/14 08:53	1
Heptachlor	2.2	U	2.2	0.34	ug/Kg	⊗	01/22/14 07:38	01/23/14 08:53	1
Heptachlor epoxide	2.2	U	2.2	0.57	ug/Kg	⊗	01/22/14 07:38	01/23/14 08:53	1
<b>Methoxychlor</b>	<b>1.0</b>	<b>J</b>	2.2	0.30	ug/Kg	⊗	01/22/14 07:38	01/23/14 08:53	1
Toxaphene	22	U	22	13	ug/Kg	⊗	01/22/14 07:38	01/23/14 08:53	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	104		32 - 136				01/22/14 07:38	01/23/14 08:53	1
Tetrachloro-m-xylene	125	X	30 - 124				01/22/14 07:38	01/23/14 08:53	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>14900</b>		70.6	6.2	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:17	1
Antimony	106	U	106	0.56	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:17	1
<b>Arsenic</b>	<b>2.9</b>	<b>J</b>	14.1	0.56	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:17	1
<b>Barium</b>	<b>115</b>		3.5	0.16	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:17	1
<b>Beryllium</b>	<b>0.85</b>	<b>J</b>	1.4	0.040	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:17	1
Cadmium	1.4	U	1.4	0.042	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:17	1
<b>Calcium</b>	<b>1940</b>	<b>B</b>	353	4.7	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:17	1
<b>Chromium</b>	<b>34.5</b>		3.5	0.28	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:17	1
<b>Cobalt</b>	<b>14.3</b>		3.5	0.071	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:17	1
<b>Copper</b>	<b>29.0</b>	<b>B</b>	7.1	0.30	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:17	1
<b>Iron</b>	<b>27500</b>	<b>B</b>	70.6	1.6	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:17	1
<b>Lead</b>	<b>12.8</b>		7.1	0.34	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:17	1
<b>Magnesium</b>	<b>5890</b>		141	1.3	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:17	1
<b>Manganese</b>	<b>278</b>		1.4	0.045	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:17	1
<b>Nickel</b>	<b>32.2</b>	<b>J</b>	35.3	0.32	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:17	1
<b>Potassium</b>	<b>3460</b>		212	28.2	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:17	1
Selenium	28.2	U	28.2	0.56	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:17	1
Silver	3.5	U	3.5	0.28	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:17	1
<b>Sodium</b>	<b>155</b>	<b>J</b>	989	18.4	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:17	1
Thallium	42.4	U	42.4	0.42	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:17	1
<b>Vanadium</b>	<b>42.8</b>		3.5	0.16	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:17	1
<b>Zinc</b>	<b>68.5</b>	<b>B</b>	14.1	0.22	mg/Kg	⊗	01/21/14 10:30	01/23/14 16:17	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.027	U	0.027	0.011	mg/Kg	⊗	01/21/14 08:20	01/21/14 13:38	1

## Surrogate Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		NBZ (34-132)	PHL (11-120)	TPH (65-153)	TBP (39-146)	FBP (37-120)	2FP (18-120)
480-53536-1	LT-X-002-0-2	85	86	146 *	100	88	79
480-53536-2	LT-X-002-2-4	87	83	153 *	97	89	78
480-53536-3	LT-X-002-8-10	92	92	145	101	95	86
480-53536-6	LT-X-003-0-2	96	89	137 *	76	96	87
480-53536-7	LT-X-003-4-6	94	92	150	94	95	87
480-53536-8	LT-X-003-8-10	89	89	105	91	91	82
480-53536-8 MS	LT-X-003-8-10	90	91	108	102	98	86
480-53536-8 MSD	LT-X-003-8-10	91	90	104	100	97	87
480-53536-9	DUP004	92	91	148	101	96	84
480-53536-11	LT-X-004-0-2	92	93	138 *	97	93	87
480-53536-12	LT-X-004-2-4	91	90	149 *	95	91	85
480-53536-13	LT-X-004-10-12	91	95	152 *	96	94	90
480-53536-14	LT-X-005-0-2	75	68	118 *	51	80	69
480-53536-15	LT-X-005-2-4	87	92	149 *	91	95	83
480-53536-16	LT-X-005-6-8	80	85	145 *	98	90	76
480-53536-17	LT-X-006-0-2	93	88	131 *	67	95	88
480-53536-18	LT-X-006-2-4	87	92	131 *	83	96	88
480-53536-19	LT-X-006-6-8	94	97	144 *	109	97	90
480-53536-20	LT-X-007-0-2	94	96	142 *	103	100	87
480-53536-21	LT-X-007-4-6	80	88	100	116	92	87
480-53536-21 MS	LT-X-007-4-6 MS	79	87	101	125	94	85
480-53536-21 MSD	LT-X-007-4-6 MSD	80	87	103	125	94	86
480-53536-22	LT-X-007-8-10	89	93	140 *	104	96	87
480-53536-23	LT-C-018-0-2	78	0 X	170 X *	0 X	104	0 X
480-53536-24	LT-C-018-4-6	62	68	78	81	74	67
480-53536-25	LT-C-018-8-10	78	86	96	111	88	87
480-53536-27	DUP005	81	87	95	111	91	86
LCS 480-162543/2-A	Lab Control Sample	90	88	106	102	98	85
LCS 480-162545/2-A	Lab Control Sample	80	88	102	123	98	89
MB 480-162543/1-A	Method Blank	89	88	103	94	89	82
MB 480-162545/1-A	Method Blank	75	81	97	105	88	80

#### Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPH = p-Terphenyl-d14 (Surr)

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol (Surr)

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-132)	FBP (48-120)	2FP (20-120)	NBZ (46-120)	PHL (16-120)	TPH (67-150)
480-53536-4	FB004	94	90	51	85	36	101
480-53536-26	FB005	94	89	54	84	40	99
LCS 480-162387/2-A	Lab Control Sample	106	84	58	77	44	99

TestAmerica Buffalo

## Surrogate Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

### Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-132)	FBP (48-120)	2FP (20-120)	NBZ (46-120)	PHL (16-120)	TPH (67-150)
LCSD 480-162387/3-A	Lab Control Sample Dup	112	91	58	86	44	99
MB 480-162387/1-A	Method Blank	92	88	56	80	40	101

#### Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol (Surr)

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPH = p-Terphenyl-d14 (Surr)

### Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB2 (32-136)	TCX2 (30-124)
480-53536-1	LT-X-002-0-2	101	92
480-53536-2	LT-X-002-2-4	100	90
480-53536-3	LT-X-002-8-10	96	89
480-53536-6	LT-X-003-0-2	0 X	0 X
480-53536-7	LT-X-003-4-6	0 X	0 X
480-53536-8	LT-X-003-8-10	96	89
480-53536-9	DUP004	91	80
480-53536-11	LT-X-004-0-2	0 X	0 X
480-53536-12	LT-X-004-2-4	95	93
480-53536-13	LT-X-004-10-12	88	80
480-53536-14	LT-X-005-0-2	0 X	0 X
480-53536-15	LT-X-005-2-4	0 X	0 X
480-53536-16	LT-X-005-6-8	90	71
480-53536-17	LT-X-006-0-2	0 X	0 X
480-53536-18	LT-X-006-2-4	0 X	0 X
480-53536-19	LT-X-006-6-8	97	94
480-53536-20	LT-X-007-0-2	0 X	0 X
480-53536-21	LT-X-007-4-6	91	86
480-53536-21 MS	LT-X-007-4-6 MS	97	85
480-53536-21 MSD	LT-X-007-4-6 MSD	95	80
480-53536-22	LT-X-007-8-10	0 X	0 X
480-53536-23	LT-C-018-0-2	0 X	0 X
480-53536-24	LT-C-018-4-6	0 X	0 X
480-53536-25	LT-C-018-8-10	90	74
480-53536-27	DUP005	104	125 X
LCS 480-162315/2-A	Lab Control Sample	99	88
LCS 480-162319/2-A	Lab Control Sample	95	85
LCS 480-162486/2-A	Lab Control Sample	94	71
LCS 480-162487/2-A	Lab Control Sample	89	74
LCS 480-162672/2-A	Lab Control Sample	101	93
MB 480-162315/1-A	Method Blank	97	88
MB 480-162319/1-A	Method Blank	93	86

TestAmerica Buffalo

## Surrogate Summary

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

### Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB2 (32-136)	TCX2 (30-124)
MB 480-162486/1-A	Method Blank	87	69
MB 480-162487/1-A	Method Blank	90	75
MB 480-162672/1-A	Method Blank	102	92

**Surrogate Legend**

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

### Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB2 (20-120)	TCX2 (36-120)
480-53536-4	FB004	75	72
480-53536-26	FB005	59	62
LCS 480-162382/2-A	Lab Control Sample	51	74
LCSD 480-162382/3-A	Lab Control Sample Dup	58	70
MB 480-162382/1-A	Method Blank	65	64

**Surrogate Legend**

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

**Lab Sample ID: MB 480-162387/1-A**

**Matrix: Water**

**Analysis Batch: 162465**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 162387**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L	01/20/14 14:41	01/21/14 06:45	1	
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L	01/20/14 14:41	01/21/14 06:45	1	
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L	01/20/14 14:41	01/21/14 06:45	1	
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L	01/20/14 14:41	01/21/14 06:45	1	
2,4-Dinitrophenol	10	U	10	2.2	ug/L	01/20/14 14:41	01/21/14 06:45	1	
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L	01/20/14 14:41	01/21/14 06:45	1	
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L	01/20/14 14:41	01/21/14 06:45	1	
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L	01/20/14 14:41	01/21/14 06:45	1	
2-Chlorophenol	5.0	U	5.0	0.53	ug/L	01/20/14 14:41	01/21/14 06:45	1	
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L	01/20/14 14:41	01/21/14 06:45	1	
2-Methylphenol	5.0	U	5.0	0.40	ug/L	01/20/14 14:41	01/21/14 06:45	1	
2-Nitroaniline	10	U	10	0.42	ug/L	01/20/14 14:41	01/21/14 06:45	1	
2-Nitrophenol	5.0	U	5.0	0.48	ug/L	01/20/14 14:41	01/21/14 06:45	1	
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L	01/20/14 14:41	01/21/14 06:45	1	
3-Nitroaniline	10	U	10	0.48	ug/L	01/20/14 14:41	01/21/14 06:45	1	
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L	01/20/14 14:41	01/21/14 06:45	1	
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L	01/20/14 14:41	01/21/14 06:45	1	
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L	01/20/14 14:41	01/21/14 06:45	1	
4-Chloroaniline	5.0	U	5.0	0.59	ug/L	01/20/14 14:41	01/21/14 06:45	1	
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L	01/20/14 14:41	01/21/14 06:45	1	
4-Methylphenol	10	U	10	0.36	ug/L	01/20/14 14:41	01/21/14 06:45	1	
4-Nitroaniline	10	U	10	0.25	ug/L	01/20/14 14:41	01/21/14 06:45	1	
4-Nitrophenol	10	U	10	1.5	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Acenaphthene	5.0	U	5.0	0.41	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Acenaphthylene	5.0	U	5.0	0.38	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Acetophenone	5.0	U	5.0	0.54	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Anthracene	5.0	U	5.0	0.28	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Atrazine	5.0	U	5.0	0.46	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Benzaldehyde	5.0	U	5.0	0.27	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Benzo[k]fluoranthene	5.0	U	5.0	0.73	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Biphenyl	5.0	U	5.0	0.65	ug/L	01/20/14 14:41	01/21/14 06:45	1	
bis (2-chloroisopropyl) ether	5.0	U	5.0	0.52	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.35	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Bis(2-chloroethyl)ether	5.0	U	5.0	0.40	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	1.8	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Butyl benzyl phthalate	5.0	U	5.0	0.42	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Caprolactam	5.0	U	5.0	2.2	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Carbazole	5.0	U	5.0	0.30	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Chrysene	5.0	U	5.0	0.33	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Dibenz(a,h)anthracene	5.0	U	5.0	0.42	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Dibenzofuran	10	U	10	0.51	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Diethyl phthalate	5.0	U	5.0	0.22	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Dimethyl phthalate	5.0	U	5.0	0.36	ug/L	01/20/14 14:41	01/21/14 06:45	1	
Di-n-butyl phthalate	5.0	U	5.0	0.31	ug/L	01/20/14 14:41	01/21/14 06:45	1	

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 480-162387/1-A**

**Matrix: Water**

**Analysis Batch: 162465**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 162387**

Analyte	MB		RL	MDL	Unit	D	Prepared		Analyzed	Dil Fac	
	Result	Qualifier					Prepared	Analyzed			
Di-n-octyl phthalate	5.0	U	5.0	0.47	ug/L	01/20/14 14:41	01/21/14 06:45		1		
Fluoranthene	5.0	U	5.0	0.40	ug/L	01/20/14 14:41	01/21/14 06:45		1		
Fluorene	5.0	U	5.0	0.36	ug/L	01/20/14 14:41	01/21/14 06:45		1		
Hexachlorobenzene	5.0	U	5.0	0.51	ug/L	01/20/14 14:41	01/21/14 06:45		1		
Hexachlorobutadiene	5.0	U	5.0	0.68	ug/L	01/20/14 14:41	01/21/14 06:45		1		
Hexachlorocyclopentadiene	5.0	U	5.0	0.59	ug/L	01/20/14 14:41	01/21/14 06:45		1		
Hexachloroethane	5.0	U	5.0	0.59	ug/L	01/20/14 14:41	01/21/14 06:45		1		
Indeno[1,2,3-cd]pyrene	5.0	U	5.0	0.47	ug/L	01/20/14 14:41	01/21/14 06:45		1		
Isophorone	5.0	U	5.0	0.43	ug/L	01/20/14 14:41	01/21/14 06:45		1		
Naphthalene	5.0	U	5.0	0.76	ug/L	01/20/14 14:41	01/21/14 06:45		1		
Nitrobenzene	5.0	U	5.0	0.29	ug/L	01/20/14 14:41	01/21/14 06:45		1		
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.54	ug/L	01/20/14 14:41	01/21/14 06:45		1		
N-Nitrosodiphenylamine	5.0	U	5.0	0.51	ug/L	01/20/14 14:41	01/21/14 06:45		1		
Pentachlorophenol	10	U	10	2.2	ug/L	01/20/14 14:41	01/21/14 06:45		1		
Phenanthrene	5.0	U	5.0	0.44	ug/L	01/20/14 14:41	01/21/14 06:45		1		
Phenol	5.0	U	5.0	0.39	ug/L	01/20/14 14:41	01/21/14 06:45		1		
Pyrene	5.0	U	5.0	0.34	ug/L	01/20/14 14:41	01/21/14 06:45		1		
MB		MB									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
Nitrobenzene-d5 (Surr)	80		46 - 120				01/20/14 14:41	01/21/14 06:45		1	
2,4,6-Tribromophenol (Surr)	92		52 - 132				01/20/14 14:41	01/21/14 06:45		1	
Phenol-d5 (Surr)	40		16 - 120				01/20/14 14:41	01/21/14 06:45		1	
2-Fluorobiphenyl	88		48 - 120				01/20/14 14:41	01/21/14 06:45		1	
p-Terphenyl-d14 (Surr)	101		67 - 150				01/20/14 14:41	01/21/14 06:45		1	
2-Fluorophenol (Surr)	56		20 - 120				01/20/14 14:41	01/21/14 06:45		1	

**Lab Sample ID: LCS 480-162387/2-A**

**Matrix: Water**

**Analysis Batch: 162465**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 162387**

Analyte	Spike		LCS		Unit	D	%Rec	%Rec.	
	Added	Result	LCS	Qualifier					
2,4-Dinitrotoluene	32.0	33.5	33.5		ug/L		105	65 - 154	
2-Chlorophenol	32.0	25.6	25.6		ug/L		80	48 - 120	
4-Chloro-3-methylphenol	32.0	29.0	29.0		ug/L		91	64 - 120	
4-Nitrophenol	64.0	25.9	25.9		ug/L		41	16 - 120	
Acenaphthene	32.0	27.9	27.9		ug/L		87	60 - 120	
Atrazine	32.0	33.2	33.2		ug/L		104	56 - 179	
Bis(2-ethylhexyl) phthalate	32.0	32.5	32.5		ug/L		102	53 - 158	
Fluorene	32.0	29.9	29.9		ug/L		93	55 - 143	
Hexachloroethane	32.0	22.8	22.8		ug/L		71	14 - 101	
N-Nitrosodi-n-propylamine	32.0	26.5	26.5		ug/L		83	56 - 120	
Pentachlorophenol	64.0	60.0	60.0		ug/L		94	39 - 136	
Phenol	32.0	13.4	13.4		ug/L		42	17 - 120	
Pyrene	32.0	30.0	30.0		ug/L		94	58 - 136	

Surrogate	LCS		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	77		46 - 120

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 480-162387/2-A**

**Matrix: Water**

**Analysis Batch: 162465**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 162387**

Surrogate	LCS	LCS	
	%Recovery	Qualifier	Limits
2,4,6-Tribromophenol (Surr)	106		52 - 132
Phenol-d5 (Surr)	44		16 - 120
2-Fluorobiphenyl	84		48 - 120
p-Terphenyl-d14 (Surr)	99		67 - 150
2-Fluorophenol (Surr)	58		20 - 120

**Lab Sample ID: LCSD 480-162387/3-A**

**Matrix: Water**

**Analysis Batch: 162465**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

**Prep Batch: 162387**

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	Limits	RPD	Limit
	Added	Result	Qualifier						
2,4-Dinitrotoluene	32.0	35.4		ug/L	111	65 - 154	5	20	
2-Chlorophenol	32.0	26.4		ug/L	82	48 - 120	3	25	
4-Chloro-3-methylphenol	32.0	30.3		ug/L	95	64 - 120	5	27	
4-Nitrophenol	64.0	22.8		ug/L	36	16 - 120	13	48	
Acenaphthene	32.0	30.0		ug/L	94	60 - 120	7	24	
Atrazine	32.0	33.6		ug/L	105	56 - 179	1	20	
Bis(2-ethylhexyl) phthalate	32.0	34.0		ug/L	106	53 - 158	5	15	
Fluorene	32.0	31.8		ug/L	99	55 - 143	6	15	
Hexachloroethane	32.0	24.8		ug/L	78	14 - 101	9	46	
N-Nitrosodi-n-propylamine	32.0	28.1		ug/L	88	56 - 120	6	31	
Pentachlorophenol	64.0	62.5		ug/L	98	39 - 136	4	37	
Phenol	32.0	13.2		ug/L	41	17 - 120	2	34	
Pyrene	32.0	30.4		ug/L	95	58 - 136	1	19	

Surrogate	LCSD	LCSD	
	%Recovery	Qualifier	Limits
Nitrobenzene-d5 (Surr)	86		46 - 120
2,4,6-Tribromophenol (Surr)	112		52 - 132
Phenol-d5 (Surr)	44		16 - 120
2-Fluorobiphenyl	91		48 - 120
p-Terphenyl-d14 (Surr)	99		67 - 150
2-Fluorophenol (Surr)	58		20 - 120

**Lab Sample ID: MB 480-162543/1-A**

**Matrix: Solid**

**Analysis Batch: 162652**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 162543**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,5-Trichlorophenol	170	U	170	36	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
2,4,6-Trichlorophenol	170	U	170	11	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
2,4-Dichlorophenol	170	U	170	8.6	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
2,4-Dimethylphenol	170	U	170	44	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
2,4-Dinitrophenol	320	U	320	57	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
2,4-Dinitrotoluene	170	U	170	25	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
2,6-Dinitrotoluene	170	U	170	40	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
2-Chloronaphthalene	170	U	170	11	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
2-Chlorophenol	170	U	170	8.4	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
2-Methylnaphthalene	170	U	170	2.0	ug/Kg		01/21/14 10:37	01/22/14 05:21	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 480-162543/1-A**

**Matrix: Solid**

**Analysis Batch: 162652**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 162543**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
2-Methylphenol	170	U	170		170	5.0	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
2-Nitroaniline	320	U			320	53	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
2-Nitrophenol	170	U			170	7.5	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
3,3'-Dichlorobenzidine	170	U			170	140	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
3-Nitroaniline	320	U			320	38	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
4,6-Dinitro-2-methylphenol	320	U			320	57	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
4-Bromophenyl phenyl ether	170	U			170	52	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
4-Chloro-3-methylphenol	170	U			170	6.7	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
4-Chloroaniline	170	U			170	48	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
4-Chlorophenyl phenyl ether	170	U			170	3.5	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
4-Methylphenol	320	U			320	9.1	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
4-Nitroaniline	320	U			320	18	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
4-Nitrophenol	320	U			320	40	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Acenaphthene	170	U			170	1.9	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Acenaphthylene	170	U			170	1.3	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Acetophenone	170	U			170	8.4	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Anthracene	170	U			170	4.2	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Atrazine	170	U			170	7.3	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Benzaldehyde	170	U			170	18	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Benzo[a]anthracene	170	U			170	2.8	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Benzo[a]pyrene	170	U			170	4.0	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Benzo[b]fluoranthene	170	U			170	3.2	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Benzo[g,h,i]perylene	170	U			170	2.0	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Benzo[k]fluoranthene	170	U			170	1.8	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Biphenyl	170	U			170	10	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
bis (2-chloroisopropyl) ether	170	U			170	17	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Bis(2-chloroethoxy)methane	170	U			170	8.9	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Bis(2-chloroethyl)ether	170	U			170	14	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Bis(2-ethylhexyl) phthalate	170	U			170	53	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Butyl benzyl phthalate	170	U			170	44	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Caprolactam	170	U			170	71	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Carbazole	170	U			170	1.9	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Chrysene	170	U			170	1.6	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Dibenz(a,h)anthracene	170	U			170	1.9	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Dibenzofuran	170	U			170	1.7	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Diethyl phthalate	170	U			170	5.0	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Dimethyl phthalate	170	U			170	4.3	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Di-n-butyl phthalate	170	U			170	57	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Di-n-octyl phthalate	170	U			170	3.8	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Fluoranthene	170	U			170	2.4	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Fluorene	170	U			170	3.8	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Hexachlorobenzene	170	U			170	8.1	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Hexachlorobutadiene	170	U			170	8.4	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Hexachlorocyclopentadiene	170	U			170	50	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Hexachloroethane	170	U			170	13	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Indeno[1,2,3-cd]pyrene	170	U			170	4.5	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Isophorone	170	U			170	8.2	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Naphthalene	170	U			170	2.7	ug/Kg		01/21/14 10:37	01/22/14 05:21	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 480-162543/1-A**

**Matrix: Solid**

**Analysis Batch: 162652**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 162543**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							Prepared	Analyzed	Dil Fac
Nitrobenzene	170	U	170		170	7.3	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
N-Nitrosodi-n-propylamine	170	U	170		170	13	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
N-Nitrosodiphenylamine	170	U	170		170	9.0	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Pentachlorophenol	320	U	320		320	56	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Phenanthrene	170	U	170		170	3.4	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Phenol	170	U	170		170	17	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
Pyrene	170	U	170		170	1.1	ug/Kg		01/21/14 10:37	01/22/14 05:21	1
<hr/>											
<hr/>											
Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac	<hr/>		
	Result	Qualifier							<hr/>		
Nitrobenzene-d5 (Surr)	89		34 - 132			01/21/14 10:37	01/22/14 05:21		<hr/>		
2,4,6-Tribromophenol (Surr)	94		39 - 146			01/21/14 10:37	01/22/14 05:21		<hr/>		
Phenol-d5 (Surr)	88		11 - 120			01/21/14 10:37	01/22/14 05:21		<hr/>		
2-Fluorobiphenyl	89		37 - 120			01/21/14 10:37	01/22/14 05:21		<hr/>		
p-Terphenyl-d14 (Surr)	103		65 - 153			01/21/14 10:37	01/22/14 05:21		<hr/>		
2-Fluorophenol (Surr)	82		18 - 120			01/21/14 10:37	01/22/14 05:21		<hr/>		

**Lab Sample ID: LCS 480-162543/2-A**

**Matrix: Solid**

**Analysis Batch: 162652**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 162543**

Analyte	Spike	LCS	LCS	Result	Qualifier	Unit	D	%Rec	%Rec.		
	Added	Result	Qualifier						Limits		
2,4-Dinitrotoluene		1640		1650		ug/Kg		99	55 - 125		
2-Chlorophenol		1370		1650		ug/Kg		83	38 - 120		
4-Chloro-3-methylphenol		1610		1650		ug/Kg		97	49 - 125		
4-Nitrophenol		3060		3300		ug/Kg		93	43 - 137		
Acenaphthene		1640		1650		ug/Kg		99	53 - 120		
Atrazine		1620		1650		ug/Kg		99	60 - 164		
Bis(2-ethylhexyl) phthalate		1840		1650		ug/Kg		112	61 - 133		
Fluorene		1640		1650		ug/Kg		100	63 - 126		
Hexachloroethane		1330		1650		ug/Kg		81	41 - 120		
N-Nitrosodi-n-propylamine		1520		1650		ug/Kg		92	46 - 120		
Pentachlorophenol		3090		3300		ug/Kg		94	33 - 136		
Phenol		1340		1650		ug/Kg		81	36 - 120		
Pyrene		1670		1650		ug/Kg		101	51 - 133		

Surrogate	LCS	LCS	%Recovery	Qualifier	Limits	<hr/>				
	Result	Qualifier				Limits				
Nitrobenzene-d5 (Surr)	90		34 - 132							
2,4,6-Tribromophenol (Surr)	102		39 - 146							
Phenol-d5 (Surr)	88		11 - 120							
2-Fluorobiphenyl	98		37 - 120							
p-Terphenyl-d14 (Surr)	106		65 - 153							
2-Fluorophenol (Surr)	85		18 - 120							

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 480-53536-8 MS**

**Matrix: Solid**

**Analysis Batch: 162652**

**Client Sample ID: LT-X-003-8-10**

**Prep Type: Total/NA**

**Prep Batch: 162543**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier				
2,4-Dinitrotoluene	180	U	1730	1730		ug/Kg	⊗	100	55 - 125
2-Chlorophenol	180	U	1730	1510		ug/Kg	⊗	87	38 - 120
4-Chloro-3-methylphenol	180	U	1730	1680		ug/Kg	⊗	97	49 - 125
4-Nitrophenol	340	U	3460	3180		ug/Kg	⊗	92	43 - 137
Acenaphthene	180	U	1730	1750		ug/Kg	⊗	101	53 - 120
Atrazine	180	U	1730	1780		ug/Kg	⊗	103	60 - 164
Bis(2-ethylhexyl) phthalate	180	U	1730	2060		ug/Kg	⊗	119	61 - 133
Fluorene	180	U	1730	1740		ug/Kg	⊗	100	63 - 126
Hexachloroethane	180	U	1730	1420		ug/Kg	⊗	82	41 - 120
N-Nitrosodi-n-propylamine	180	U	1730	1640		ug/Kg	⊗	95	46 - 120
Pentachlorophenol	340	U	3460	2810		ug/Kg	⊗	81	33 - 136
Phenol	180	U	1730	1420		ug/Kg	⊗	82	36 - 120
Pyrene	180	U	1730	1790		ug/Kg	⊗	103	51 - 133
<hr/>									
Surrogate	MS	MS	Limits	%Recovery	Qualifier	Unit	D	%Rec	Limits
	Result	Qualifier							
Nitrobenzene-d5 (Surr)	90		34 - 132						
2,4,6-Tribromophenol (Surr)	102		39 - 146						
Phenol-d5 (Surr)	91		11 - 120						
2-Fluorobiphenyl	98		37 - 120						
p-Terphenyl-d14 (Surr)	108		65 - 153						
2-Fluorophenol (Surr)	86		18 - 120						

**Lab Sample ID: 480-53536-8 MSD**

**Matrix: Solid**

**Analysis Batch: 162652**

**Client Sample ID: LT-X-003-8-10**

**Prep Type: Total/NA**

**Prep Batch: 162543**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
2,4-Dinitrotoluene	180	U	1750	1740		ug/Kg	⊗	99	55 - 125	0	20
2-Chlorophenol	180	U	1750	1520		ug/Kg	⊗	87	38 - 120	1	25
4-Chloro-3-methylphenol	180	U	1750	1660		ug/Kg	⊗	95	49 - 125	1	27
4-Nitrophenol	340	U	3490	3150		ug/Kg	⊗	90	43 - 137	1	25
Acenaphthene	180	U	1750	1740		ug/Kg	⊗	99	53 - 120	1	35
Atrazine	180	U	1750	1760		ug/Kg	⊗	101	60 - 164	1	20
Bis(2-ethylhexyl) phthalate	180	U	1750	1980		ug/Kg	⊗	114	61 - 133	3	15
Fluorene	180	U	1750	1740		ug/Kg	⊗	100	63 - 126	0	15
Hexachloroethane	180	U	1750	1470		ug/Kg	⊗	84	41 - 120	3	46
N-Nitrosodi-n-propylamine	180	U	1750	1660		ug/Kg	⊗	95	46 - 120	1	31
Pentachlorophenol	340	U	3490	2830		ug/Kg	⊗	81	33 - 136	1	35
Phenol	180	U	1750	1470		ug/Kg	⊗	84	36 - 120	3	35
Pyrene	180	U	1750	1780		ug/Kg	⊗	102	51 - 133	0	35
<hr/>											
Surrogate	MSD	MSD	Limits	%Recovery	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
	Result	Qualifier									
Nitrobenzene-d5 (Surr)	91		34 - 132								
2,4,6-Tribromophenol (Surr)	100		39 - 146								
Phenol-d5 (Surr)	90		11 - 120								
2-Fluorobiphenyl	97		37 - 120								
p-Terphenyl-d14 (Surr)	104		65 - 153								

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 480-53536-8 MSD**

**Matrix: Solid**

**Analysis Batch: 162652**

**Client Sample ID: LT-X-003-8-10**

**Prep Type: Total/NA**

**Prep Batch: 162543**

Surrogate	MSD	MSD	%Recovery	Qualifier	Limits
2-Fluorophenol (Surr)			87		18 - 120

**Lab Sample ID: MB 480-162545/1-A**

**Matrix: Solid**

**Analysis Batch: 162723**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 162545**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol			170	U	170	36	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
2,4,6-Trichlorophenol			170	U	170	11	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
2,4-Dichlorophenol			170	U	170	8.7	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
2,4-Dimethylphenol			170	U	170	45	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
2,4-Dinitrophenol			320	U	320	58	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
2,4-Dinitrotoluene			170	U	170	26	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
2,6-Dinitrotoluene			170	U	170	41	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
2-Chloronaphthalene			170	U	170	11	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
2-Chlorophenol			170	U	170	8.4	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
2-Methylnaphthalene			170	U	170	2.0	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
2-Methylphenol			170	U	170	5.1	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
2-Nitroaniline			320	U	320	53	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
2-Nitrophenol			170	U	170	7.6	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
3,3'-Dichlorobenzidine			170	U	170	150	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
3-Nitroaniline			320	U	320	38	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
4,6-Dinitro-2-methylphenol			320	U	320	57	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
4-Bromophenyl phenyl ether			170	U	170	53	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
4-Chloro-3-methylphenol			170	U	170	6.8	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
4-Chloroaniline			170	U	170	49	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
4-Chlorophenyl phenyl ether			170	U	170	3.5	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
4-Methylphenol			320	U	320	9.2	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
4-Nitroaniline			320	U	320	19	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
4-Nitrophenol			320	U	320	40	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
Acenaphthene			170	U	170	1.9	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
Acenaphthylene			170	U	170	1.4	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
Acetophenone			170	U	170	8.5	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
Anthracene			170	U	170	4.2	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
Atrazine			170	U	170	7.4	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
Benzaldehyde			170	U	170	18	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
Benzo[a]anthracene			170	U	170	2.9	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
Benzo[a]pyrene			170	U	170	4.0	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
Benzo[b]fluoranthene			170	U	170	3.2	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
Benzo[g,h,i]perylene			170	U	170	2.0	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
Benzo[k]fluoranthene			170	U	170	1.8	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
Biphenyl			170	U	170	10	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
bis (2-chloroisopropyl) ether			170	U	170	17	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
Bis(2-chloroethoxy)methane			170	U	170	9.0	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
Bis(2-chloroethyl)ether			170	U	170	14	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
Bis(2-ethylhexyl) phthalate			170	U	170	53	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
Butyl benzyl phthalate			170	U	170	45	ug/Kg		01/21/14 10:44	01/22/14 11:20	1
Caprolactam			170	U	170	72	ug/Kg		01/21/14 10:44	01/22/14 11:20	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 480-162545/1-A**

**Matrix: Solid**

**Analysis Batch: 162723**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 162545**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							Prepared	Analyzed	Dil Fac
Carbazole	170	U	170		170	1.9	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
Chrysene	170	U	170		170	1.7	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
Dibenz(a,h)anthracene	170	U	170		170	1.9	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
Dibenzofuran	170	U	170		170	1.7	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
Diethyl phthalate	170	U	170		170	5.0	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
Dimethyl phthalate	170	U	170		170	4.3	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
Di-n-butyl phthalate	170	U	170		170	57	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
Di-n-octyl phthalate	170	U	170		170	3.9	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
Fluoranthene	170	U	170		170	2.4	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
Fluorene	170	U	170		170	3.8	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
Hexachlorobenzene	170	U	170		170	8.2	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
Hexachlorobutadiene	170	U	170		170	8.5	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
Hexachlorocyclopentadiene	170	U	170		170	50	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
Hexachloroethane	170	U	170		170	13	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
Indeno[1,2,3-cd]pyrene	170	U	170		170	4.6	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
Isophorone	170	U	170		170	8.3	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
Naphthalene	170	U	170		170	2.8	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
Nitrobenzene	170	U	170		170	7.3	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
N-Nitrosodi-n-propylamine	170	U	170		170	13	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
N-Nitrosodiphenylamine	170	U	170		170	9.1	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
Pentachlorophenol	320	U	320		320	57	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
Phenanthrene	170	U	170		170	3.5	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
Phenol	170	U	170		170	17	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
Pyrene	170	U	170		170	1.1	ug/Kg	01/21/14 10:44	01/22/14 11:20		1
Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier									
Nitrobenzene-d5 (Surr)	75		34 - 132			01/21/14 10:44	01/22/14 11:20				1
2,4,6-Tribromophenol (Surr)	105		39 - 146			01/21/14 10:44	01/22/14 11:20				1
Phenol-d5 (Surr)	81		11 - 120			01/21/14 10:44	01/22/14 11:20				1
2-Fluorobiphenyl	88		37 - 120			01/21/14 10:44	01/22/14 11:20				1
p-Terphenyl-d14 (Surr)	97		65 - 153			01/21/14 10:44	01/22/14 11:20				1
2-Fluorophenol (Surr)	80		18 - 120			01/21/14 10:44	01/22/14 11:20				1

**Lab Sample ID: LCS 480-162545/2-A**

**Matrix: Solid**

**Analysis Batch: 162723**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 162545**

Analyte	Spike	LCS	LCS	Result	Qualifier	Unit	D	%Rec	%Rec.	
	Added	Result	Qualifier						Limits	
2,4-Dinitrotoluene	1670	1780				ug/Kg		107	55 - 125	
2-Chlorophenol	1670	1470				ug/Kg		88	38 - 120	
4-Chloro-3-methylphenol	1670	1580				ug/Kg		95	49 - 125	
4-Nitrophenol	3330	3010				ug/Kg		90	43 - 137	
Acenaphthene	1670	1550				ug/Kg		93	53 - 120	
Atrazine	1670	1790				ug/Kg		107	60 - 164	
Bis(2-ethylhexyl) phthalate	1670	1450				ug/Kg		87	61 - 133	
Fluorene	1670	1620				ug/Kg		97	63 - 126	
Hexachloroethane	1670	1220				ug/Kg		73	41 - 120	
N-Nitrosodi-n-propylamine	1670	1250				ug/Kg		75	46 - 120	

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 480-162545/2-A**

**Matrix: Solid**

**Analysis Batch: 162723**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 162545**

Analyte		Spike	LCS	LCS	Unit	D	%Rec.	Limits
		Added	Result	Qualifier				
Pentachlorophenol		3330	4940	*	ug/Kg		148	33 - 136
Phenol		1670	1470		ug/Kg		88	36 - 120
Pyrene		1670	1550		ug/Kg		93	51 - 133

Surrogate	LCS		LCS	Limits
	%Recovery	Qualifier		
Nitrobenzene-d5 (Surr)	80		34 - 132	
2,4,6-Tribromophenol (Surr)	123		39 - 146	
Phenol-d5 (Surr)	88		11 - 120	
2-Fluorobiphenyl	98		37 - 120	
p-Terphenyl-d14 (Surr)	102		65 - 153	
2-Fluorophenol (Surr)	89		18 - 120	

**Lab Sample ID: 480-53536-21 MS**

**Matrix: Solid**

**Analysis Batch: 162723**

**Client Sample ID: LT-X-007-4-6 MS**

**Prep Type: Total/NA**

**Prep Batch: 162545**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier				
2,4-Dinitrotoluene	180	U	1780	1810		ug/Kg	⊗	102	55 - 125
2-Chlorophenol	180	U	1780	1490		ug/Kg	⊗	84	38 - 120
4-Chloro-3-methylphenol	180	U	1780	1690		ug/Kg	⊗	95	49 - 125
4-Nitrophenol	350	U	3560	3080		ug/Kg	⊗	86	43 - 137
Acenaphthene	180	U	1780	1620		ug/Kg	⊗	91	53 - 120
Atrazine	180	U	1780	1820		ug/Kg	⊗	102	60 - 164
Bis(2-ethylhexyl) phthalate	180	U	1780	1610		ug/Kg	⊗	90	61 - 133
Fluorene	180	U	1780	1700		ug/Kg	⊗	95	63 - 126
Hexachloroethane	180	U	1780	1140		ug/Kg	⊗	64	41 - 120
N-Nitrosodi-n-propylamine	180	U	1780	1290		ug/Kg	⊗	73	46 - 120
Pentachlorophenol	350	U *	3560	5350	F1	ug/Kg	⊗	150	33 - 136
Phenol	180	U	1780	1530		ug/Kg	⊗	86	36 - 120
Pyrene	180	U	1780	1660		ug/Kg	⊗	93	51 - 133

Surrogate	MS		MS	Limits
	%Recovery	Qualifier		
Nitrobenzene-d5 (Surr)	79		34 - 132	
Phenol-d5 (Surr)	87		11 - 120	
p-Terphenyl-d14 (Surr)	101		65 - 153	
2,4,6-Tribromophenol (Surr)	125		39 - 146	
2-Fluorobiphenyl	94		37 - 120	
2-Fluorophenol (Surr)	85		18 - 120	

**Lab Sample ID: 480-53536-21 MSD**

**Matrix: Solid**

**Analysis Batch: 162723**

**Client Sample ID: LT-X-007-4-6 MSD**

**Prep Type: Total/NA**

**Prep Batch: 162545**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec.	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
2,4-Dinitrotoluene	180	U	1780	1880		ug/Kg	⊗	105	55 - 125	4	20
2-Chlorophenol	180	U	1780	1520		ug/Kg	⊗	85	38 - 120	2	25
4-Chloro-3-methylphenol	180	U	1780	1710		ug/Kg	⊗	96	49 - 125	1	27
4-Nitrophenol	350	U	3570	3280		ug/Kg	⊗	92	43 - 137	6	25

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 480-53536-21 MSD**

**Matrix: Solid**

**Analysis Batch: 162723**

**Client Sample ID: LT-X-007-4-6 MSD**

**Prep Type: Total/NA**

**Prep Batch: 162545**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier						
Acenaphthene	180	U	1780	1630		ug/Kg	⊗	91	53 - 120	1	35
Atrazine	180	U	1780	1860		ug/Kg	⊗	104	60 - 164	2	20
Bis(2-ethylhexyl) phthalate	180	U	1780	1600		ug/Kg	⊗	90	61 - 133	0	15
Fluorene	180	U	1780	1690		ug/Kg	⊗	95	63 - 126	0	15
Hexachloroethane	180	U	1780	1170		ug/Kg	⊗	66	41 - 120	3	46
N-Nitrosodi-n-propylamine	180	U	1780	1280		ug/Kg	⊗	72	46 - 120	1	31
Pentachlorophenol	350	U *	3570	5450	F1	ug/Kg	⊗	153	33 - 136	2	35
Phenol	180	U	1780	1510		ug/Kg	⊗	85	36 - 120	1	35
Pyrene	180	U	1780	1680		ug/Kg	⊗	94	51 - 133	1	35
<b>MSD MSD</b>											
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>							
Nitrobenzene-d5 (Surr)	80			34 - 132							
Phenol-d5 (Surr)	87			11 - 120							
p-Terphenyl-d14 (Surr)	103			65 - 153							
2,4,6-Tribromophenol (Surr)	125			39 - 146							
2-Fluorobiphenyl	94			37 - 120							
2-Fluorophenol (Surr)	86			18 - 120							

## Method: 8081B - Organochlorine Pesticides (GC)

**Lab Sample ID: MB 480-162315/1-A**

**Matrix: Solid**

**Analysis Batch: 162513**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 162315**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	1.7	U	1.7	0.32	ug/Kg		01/20/14 09:46	01/21/14 08:54	1
4,4'-DDE	1.7	U	1.7	0.25	ug/Kg		01/20/14 09:46	01/21/14 08:54	1
4,4'-DDT	1.7	U	1.7	0.17	ug/Kg		01/20/14 09:46	01/21/14 08:54	1
Aldrin	1.7	U	1.7	0.41	ug/Kg		01/20/14 09:46	01/21/14 08:54	1
alpha-BHC	0.321	J	1.7	0.30	ug/Kg		01/20/14 09:46	01/21/14 08:54	1
alpha-Chlordane	1.7	U	1.7	0.82	ug/Kg		01/20/14 09:46	01/21/14 08:54	1
beta-BHC	1.7	U	1.7	0.18	ug/Kg		01/20/14 09:46	01/21/14 08:54	1
delta-BHC	0.317	J	1.7	0.22	ug/Kg		01/20/14 09:46	01/21/14 08:54	1
Dieldrin	1.7	U	1.7	0.40	ug/Kg		01/20/14 09:46	01/21/14 08:54	1
Endosulfan I	1.7	U	1.7	0.21	ug/Kg		01/20/14 09:46	01/21/14 08:54	1
Endosulfan II	1.7	U	1.7	0.30	ug/Kg		01/20/14 09:46	01/21/14 08:54	1
Endosulfan sulfate	1.7	U	1.7	0.31	ug/Kg		01/20/14 09:46	01/21/14 08:54	1
Endrin	1.7	U	1.7	0.23	ug/Kg		01/20/14 09:46	01/21/14 08:54	1
Endrin aldehyde	1.7	U	1.7	0.42	ug/Kg		01/20/14 09:46	01/21/14 08:54	1
Endrin ketone	1.7	U	1.7	0.41	ug/Kg		01/20/14 09:46	01/21/14 08:54	1
gamma-BHC (Lindane)	0.296	J	1.7	0.20	ug/Kg		01/20/14 09:46	01/21/14 08:54	1
gamma-Chlordane	1.7	U	1.7	0.53	ug/Kg		01/20/14 09:46	01/21/14 08:54	1
Heptachlor	1.7	U	1.7	0.26	ug/Kg		01/20/14 09:46	01/21/14 08:54	1
Heptachlor epoxide	1.7	U	1.7	0.43	ug/Kg		01/20/14 09:46	01/21/14 08:54	1
Methoxychlor	1.7	U	1.7	0.23	ug/Kg		01/20/14 09:46	01/21/14 08:54	1
Toxaphene	17	U	17	9.6	ug/Kg		01/20/14 09:46	01/21/14 08:54	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: MB 480-162315/1-A**

**Matrix: Solid**

**Analysis Batch: 162513**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 162315**

Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl			97		32 - 136	01/20/14 09:46	01/21/14 08:54	1
Tetrachloro-m-xylene			88		30 - 124	01/20/14 09:46	01/21/14 08:54	1

**Lab Sample ID: LCS 480-162315/2-A**

**Matrix: Solid**

**Analysis Batch: 162513**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 162315**

Analyte	MB	MB	Spike	LCS	LCS	Unit	D	%Rec	Limits
			Added	Result	Qualifier				
4,4'-DDD			16.4	15.6		ug/Kg		95	52 - 138
4,4'-DDE			16.4	15.3		ug/Kg		93	52 - 131
4,4'-DDT			16.4	14.5		ug/Kg		88	50 - 131
Aldrin			16.4	14.0		ug/Kg		86	35 - 120
alpha-BHC			16.4	14.0		ug/Kg		86	49 - 120
alpha-Chlordane			16.4	15.0		ug/Kg		92	40 - 133
beta-BHC			16.4	15.5		ug/Kg		94	52 - 127
delta-BHC			16.4	15.1		ug/Kg		92	45 - 123
Dieldrin			16.4	14.9		ug/Kg		91	50 - 131
Endosulfan I			16.4	14.7		ug/Kg		90	43 - 121
Endosulfan II			16.4	15.0		ug/Kg		92	48 - 134
Endosulfan sulfate			16.4	15.6		ug/Kg		95	46 - 144
Endrin			16.4	14.8		ug/Kg		90	46 - 134
Endrin aldehyde			16.4	15.2		ug/Kg		93	31 - 137
Endrin ketone			16.4	16.4		ug/Kg		100	44 - 140
gamma-BHC (Lindane)			16.4	14.4		ug/Kg		88	50 - 120
gamma-Chlordane			16.4	15.0		ug/Kg		92	52 - 129
Heptachlor			16.4	15.0		ug/Kg		92	51 - 121
Heptachlor epoxide			16.4	14.8		ug/Kg		90	52 - 129
Methoxychlor			16.4	16.6		ug/Kg		101	50 - 149

Surrogate	MB	MB	LCS	LCS	Unit	D	%Rec	Limits
			Added	Result				
DCB Decachlorobiphenyl			99	32 - 136				
Tetrachloro-m-xylene			88	30 - 124				

**Lab Sample ID: MB 480-162319/1-A**

**Matrix: Solid**

**Analysis Batch: 162513**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 162319**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD			1.7	U	1.7	0.32	ug/Kg		01/20/14 10:02	01/21/14 08:52	1
4,4'-DDE			1.7	U	1.7	0.25	ug/Kg		01/20/14 10:02	01/21/14 08:52	1
4,4'-DDT			1.7	U	1.7	0.17	ug/Kg		01/20/14 10:02	01/21/14 08:52	1
Aldrin			1.7	U	1.7	0.41	ug/Kg		01/20/14 10:02	01/21/14 08:52	1
alpha-BHC			1.7	U	1.7	0.30	ug/Kg		01/20/14 10:02	01/21/14 08:52	1
alpha-Chlordane			1.7	U	1.7	0.82	ug/Kg		01/20/14 10:02	01/21/14 08:52	1
beta-BHC			1.7	U	1.7	0.18	ug/Kg		01/20/14 10:02	01/21/14 08:52	1
delta-BHC			0.251	J	1.7	0.22	ug/Kg		01/20/14 10:02	01/21/14 08:52	1
Dieldrin			1.7	U	1.7	0.40	ug/Kg		01/20/14 10:02	01/21/14 08:52	1
Endosulfan I			1.7	U	1.7	0.21	ug/Kg		01/20/14 10:02	01/21/14 08:52	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: MB 480-162319/1-A**

**Matrix: Solid**

**Analysis Batch: 162515**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 162319**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							Prepared	Analyzed	Dil Fac
Endosulfan II	1.7	U	1.7		1.7	0.30	ug/Kg		01/20/14 10:02	01/21/14 08:52	1
Endosulfan sulfate	1.7	U	1.7		1.7	0.31	ug/Kg		01/20/14 10:02	01/21/14 08:52	1
Endrin	1.7	U	1.7		1.7	0.23	ug/Kg		01/20/14 10:02	01/21/14 08:52	1
Endrin aldehyde	1.7	U	1.7		1.7	0.42	ug/Kg		01/20/14 10:02	01/21/14 08:52	1
Endrin ketone	1.7	U	1.7		1.7	0.41	ug/Kg		01/20/14 10:02	01/21/14 08:52	1
gamma-BHC (Lindane)	1.7	U	1.7		1.7	0.20	ug/Kg		01/20/14 10:02	01/21/14 08:52	1
gamma-Chlordane	1.7	U	1.7		1.7	0.53	ug/Kg		01/20/14 10:02	01/21/14 08:52	1
Heptachlor	1.7	U	1.7		1.7	0.26	ug/Kg		01/20/14 10:02	01/21/14 08:52	1
Heptachlor epoxide	1.7	U	1.7		1.7	0.43	ug/Kg		01/20/14 10:02	01/21/14 08:52	1
Methoxychlor	1.7	U	1.7		1.7	0.23	ug/Kg		01/20/14 10:02	01/21/14 08:52	1
Toxaphene	17	U	17			9.6	ug/Kg		01/20/14 10:02	01/21/14 08:52	1
<b>MB MB</b>		<b>Surrogate</b>		<b>%Recovery</b>		<b>MB MB</b>		<b>Surrogate</b>		<b>%Recovery</b>	

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: MB 480-162382/1-A**

**Matrix: Water**

**Analysis Batch: 162511**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 162382**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	0.050	U	0.050	0.0092	ug/L		01/20/14 14:22	01/21/14 08:57	1
4,4'-DDE	0.050	U	0.050	0.012	ug/L		01/20/14 14:22	01/21/14 08:57	1
4,4'-DDT	0.050	U	0.050	0.011	ug/L		01/20/14 14:22	01/21/14 08:57	1
Aldrin	0.050	U	0.050	0.0066	ug/L		01/20/14 14:22	01/21/14 08:57	1
alpha-BHC	0.050	U	0.050	0.0066	ug/L		01/20/14 14:22	01/21/14 08:57	1
alpha-Chlordane	0.050	U	0.050	0.015	ug/L		01/20/14 14:22	01/21/14 08:57	1
beta-BHC	0.050	U	0.050	0.025	ug/L		01/20/14 14:22	01/21/14 08:57	1
delta-BHC	0.0105	J	0.050	0.010	ug/L		01/20/14 14:22	01/21/14 08:57	1
Dieldrin	0.050	U	0.050	0.0098	ug/L		01/20/14 14:22	01/21/14 08:57	1
Endosulfan I	0.050	U	0.050	0.011	ug/L		01/20/14 14:22	01/21/14 08:57	1
Endosulfan II	0.050	U	0.050	0.012	ug/L		01/20/14 14:22	01/21/14 08:57	1
Endosulfan sulfate	0.050	U	0.050	0.016	ug/L		01/20/14 14:22	01/21/14 08:57	1
Endrin	0.050	U	0.050	0.014	ug/L		01/20/14 14:22	01/21/14 08:57	1
Endrin aldehyde	0.0174	J	0.050	0.016	ug/L		01/20/14 14:22	01/21/14 08:57	1
Endrin ketone	0.050	U	0.050	0.012	ug/L		01/20/14 14:22	01/21/14 08:57	1
gamma-BHC (Lindane)	0.0100	J	0.050	0.0060	ug/L		01/20/14 14:22	01/21/14 08:57	1
gamma-Chlordane	0.050	U	0.050	0.011	ug/L		01/20/14 14:22	01/21/14 08:57	1
Heptachlor	0.050	U	0.050	0.0085	ug/L		01/20/14 14:22	01/21/14 08:57	1
Heptachlor epoxide	0.050	U	0.050	0.0053	ug/L		01/20/14 14:22	01/21/14 08:57	1
Methoxychlor	0.050	U	0.050	0.014	ug/L		01/20/14 14:22	01/21/14 08:57	1
Toxaphene	0.50	U	0.50	0.12	ug/L		01/20/14 14:22	01/21/14 08:57	1
Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac			
	%Recovery	Qualifier							
DCB Decachlorobiphenyl	65		20 - 120	01/20/14 14:22	01/21/14 08:57	1			
Tetrachloro-m-xylene	64		36 - 120	01/20/14 14:22	01/21/14 08:57	1			

**Lab Sample ID: LCS 480-162382/2-A**

**Matrix: Water**

**Analysis Batch: 162511**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 162382**

Analyte	Spike	LCS	LCS	%Rec.			
	Added	Result	Qualifier	Unit	D	%Rec	Limits
4,4'-DDD	0.400	0.375		ug/L		94	51 - 138
4,4'-DDE	0.400	0.379		ug/L		95	45 - 133
4,4'-DDT	0.400	0.399		ug/L		100	50 - 136
Aldrin	0.400	0.283		ug/L		71	40 - 125
alpha-BHC	0.400	0.390		ug/L		98	52 - 125
alpha-Chlordane	0.400	0.309		ug/L		77	52 - 133
beta-BHC	0.400	0.410		ug/L		102	51 - 135
delta-BHC	0.400	0.397		ug/L		99	51 - 132
Dieldrin	0.400	0.406		ug/L		102	49 - 136
Endosulfan I	0.400	0.388		ug/L		97	51 - 134
Endosulfan II	0.400	0.417		ug/L		104	52 - 138
Endosulfan sulfate	0.400	0.455		ug/L		114	47 - 136
Endrin	0.400	0.383		ug/L		96	52 - 143
Endrin aldehyde	0.400	0.400		ug/L		100	46 - 134
Endrin ketone	0.400	0.480		ug/L		120	51 - 138
gamma-BHC (Lindane)	0.400	0.401		ug/L		100	56 - 127
gamma-Chlordane	0.400	0.344		ug/L		86	52 - 128

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: LCS 480-162382/2-A**

**Matrix: Water**

**Analysis Batch: 162511**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 162382**

Analyte	Spike Added	LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
Heptachlor	0.400	0.350		ug/L		88	51 - 125
Heptachlor epoxide	0.400	0.355		ug/L		89	50 - 140
Methoxychlor	0.400	0.504		ug/L		126	50 - 151

Surrogate	LCS		Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	51		20 - 120
Tetrachloro-m-xylene	74		36 - 120

**Lab Sample ID: LCSD 480-162382/3-A**

**Matrix: Water**

**Analysis Batch: 162511**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

**Prep Batch: 162382**

Analyte	Spike Added	LCSD		Unit	D	%Rec	Limits	RPD	Limit
		Result	Qualifier						
4,4'-DDD	0.400	0.424		ug/L		106	51 - 138	12	23
4,4'-DDE	0.400	0.394		ug/L		99	45 - 133	4	22
4,4'-DDT	0.400	0.401		ug/L		100	50 - 136	0	24
Aldrin	0.400	0.302		ug/L		76	40 - 125	6	25
alpha-BHC	0.400	0.393		ug/L		98	52 - 125	1	24
alpha-Chlordane	0.400	0.331		ug/L		83	52 - 133	7	23
beta-BHC	0.400	0.419		ug/L		105	51 - 135	2	24
delta-BHC	0.400	0.401		ug/L		100	51 - 132	1	24
Dieldrin	0.400	0.428		ug/L		107	49 - 136	5	24
Endosulfan I	0.400	0.399		ug/L		100	51 - 134	3	30
Endosulfan II	0.400	0.428		ug/L		107	52 - 138	3	40
Endosulfan sulfate	0.400	0.473		ug/L		118	47 - 136	4	24
Endrin	0.400	0.415		ug/L		104	52 - 143	8	24
Endrin aldehyde	0.400	0.409		ug/L		102	46 - 134	2	28
Endrin ketone	0.400	0.492		ug/L		123	51 - 138	3	26
gamma-BHC (Lindane)	0.400	0.408		ug/L		102	56 - 127	2	24
gamma-Chlordane	0.400	0.370		ug/L		93	52 - 128	7	24
Heptachlor	0.400	0.371		ug/L		93	51 - 125	6	25
Heptachlor epoxide	0.400	0.417		ug/L		104	50 - 140	16	23
Methoxychlor	0.400	0.526		ug/L		131	50 - 151	4	26

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	58		20 - 120
Tetrachloro-m-xylene	70		36 - 120

**Lab Sample ID: MB 480-162486/1-A**

**Matrix: Solid**

**Analysis Batch: 162515**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 162486**

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	1.7	U	1.7	0.32	ug/Kg		01/21/14 07:44	01/21/14 14:21	1
4,4'-DDE	1.7	U	1.7	0.25	ug/Kg		01/21/14 07:44	01/21/14 14:21	1
4,4'-DDT	0.419	J	1.7	0.17	ug/Kg		01/21/14 07:44	01/21/14 14:21	1
Aldrin	1.7	U	1.7	0.41	ug/Kg		01/21/14 07:44	01/21/14 14:21	1
alpha-BHC	1.7	U	1.7	0.30	ug/Kg		01/21/14 07:44	01/21/14 14:21	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: MB 480-162486/1-A**

**Matrix: Solid**

**Analysis Batch: 162515**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 162486**

Analyte	MB		RL	MDL	Unit	D	Prepared		Analyzed	Dil Fac
	Result	Qualifier					Prepared	Analyzed		
alpha-Chlordane	1.7	U	1.7	0.82	ug/Kg		01/21/14 07:44	01/21/14 14:21		1
beta-BHC	1.7	U	1.7	0.18	ug/Kg		01/21/14 07:44	01/21/14 14:21		1
delta-BHC	0.274	J	1.7	0.22	ug/Kg		01/21/14 07:44	01/21/14 14:21		1
Dieldrin	1.7	U	1.7	0.40	ug/Kg		01/21/14 07:44	01/21/14 14:21		1
Endosulfan I	1.7	U	1.7	0.21	ug/Kg		01/21/14 07:44	01/21/14 14:21		1
Endosulfan II	1.7	U	1.7	0.30	ug/Kg		01/21/14 07:44	01/21/14 14:21		1
Endosulfan sulfate	1.7	U	1.7	0.31	ug/Kg		01/21/14 07:44	01/21/14 14:21		1
Endrin	1.7	U	1.7	0.23	ug/Kg		01/21/14 07:44	01/21/14 14:21		1
Endrin aldehyde	1.7	U	1.7	0.42	ug/Kg		01/21/14 07:44	01/21/14 14:21		1
Endrin ketone	1.7	U	1.7	0.41	ug/Kg		01/21/14 07:44	01/21/14 14:21		1
gamma-BHC (Lindane)	1.7	U	1.7	0.20	ug/Kg		01/21/14 07:44	01/21/14 14:21		1
gamma-Chlordane	1.7	U	1.7	0.53	ug/Kg		01/21/14 07:44	01/21/14 14:21		1
Heptachlor	1.7	U	1.7	0.26	ug/Kg		01/21/14 07:44	01/21/14 14:21		1
Heptachlor epoxide	1.7	U	1.7	0.43	ug/Kg		01/21/14 07:44	01/21/14 14:21		1
Methoxychlor	1.7	U	1.7	0.23	ug/Kg		01/21/14 07:44	01/21/14 14:21		1
Toxaphene	17	U	17	9.6	ug/Kg		01/21/14 07:44	01/21/14 14:21		1

**MB MB**

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
DCB Decachlorobiphenyl	87		32 - 136	01/21/14 07:44	01/21/14 14:21	1
Tetrachloro-m-xylene	69		30 - 124	01/21/14 07:44	01/21/14 14:21	1

**Lab Sample ID: LCS 480-162486/2-A**

**Matrix: Solid**

**Analysis Batch: 162515**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 162486**

Analyte	Spike		LCS		Unit	D	%Rec	%Rec.	
	Added	Result	Qualifier	Limits					
4,4'-DDD	16.5	15.2		ug/Kg		92	52 - 138		
4,4'-DDE	16.5	14.6		ug/Kg		89	52 - 131		
4,4'-DDT	16.5	12.6		ug/Kg		77	50 - 131		
Aldrin	16.5	13.2		ug/Kg		80	35 - 120		
alpha-BHC	16.5	12.6		ug/Kg		76	49 - 120		
alpha-Chlordane	16.5	13.8		ug/Kg		84	40 - 133		
beta-BHC	16.5	13.8		ug/Kg		84	52 - 127		
delta-BHC	16.5	12.7		ug/Kg		77	45 - 123		
Dieldrin	16.5	15.0		ug/Kg		91	50 - 131		
Endosulfan I	16.5	14.1		ug/Kg		86	43 - 121		
Endosulfan II	16.5	16.1		ug/Kg		98	48 - 134		
Endosulfan sulfate	16.5	14.3		ug/Kg		87	46 - 144		
Endrin	16.5	15.2		ug/Kg		92	46 - 134		
Endrin aldehyde	16.5	15.6		ug/Kg		95	31 - 137		
Endrin ketone	16.5	16.0		ug/Kg		97	44 - 140		
gamma-BHC (Lindane)	16.5	12.6		ug/Kg		76	50 - 120		
gamma-Chlordane	16.5	13.6		ug/Kg		83	52 - 129		
Heptachlor	16.5	14.0		ug/Kg		85	51 - 121		
Heptachlor epoxide	16.5	14.6		ug/Kg		89	52 - 129		
Methoxychlor	16.5	14.5		ug/Kg		88	50 - 149		

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: LCS 480-162486/2-A**

**Matrix: Solid**

**Analysis Batch: 162515**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 162486**

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	94		32 - 136
Tetrachloro-m-xylene	71		30 - 124

**Lab Sample ID: 480-53536-21 MS**

**Matrix: Solid**

**Analysis Batch: 162515**

**Client Sample ID: LT-X-007-4-6 MS**

**Prep Type: Total/NA**

**Prep Batch: 162486**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec.	Limits
4,4'-DDD	8.9	U	18.1	16.0		ug/Kg	⊗	89	26 - 162	
4,4'-DDE	8.9	U	18.1	15.8		ug/Kg	⊗	87	34 - 138	
4,4'-DDT	2.2	J B	18.1	14.7		ug/Kg	⊗	69	43 - 131	
Aldrin	8.9	U	18.1	14.4		ug/Kg	⊗	80	37 - 125	
alpha-BHC	8.9	U	18.1	13.4		ug/Kg	⊗	74	39 - 117	
alpha-Chlordane	8.9	U	18.1	15.3		ug/Kg	⊗	85	29 - 141	
beta-BHC	8.9	U	18.1	15.4		ug/Kg	⊗	85	36 - 139	
delta-BHC	8.9	U	18.1	13.6		ug/Kg	⊗	75	23 - 132	
Dieldrin	8.9	U	18.1	15.3		ug/Kg	⊗	85	38 - 135	
Endosulfan I	8.9	U	18.1	14.8		ug/Kg	⊗	82	39 - 128	
Endosulfan II	8.9	U	18.1	9.94		ug/Kg	⊗	55	24 - 134	
Endosulfan sulfate	8.9	U	18.1	6.15	J	ug/Kg	⊗	34	19 - 137	
Endrin	8.9	U	18.1	15.3		ug/Kg	⊗	85	41 - 147	
Endrin aldehyde	8.9	U	18.1	6.35	J	ug/Kg	⊗	35	20 - 120	
Endrin ketone	8.9	U	18.1	7.40	J	ug/Kg	⊗	41	31 - 139	
gamma-BHC (Lindane)	8.9	U	18.1	13.5		ug/Kg	⊗	74	50 - 120	
gamma-Chlordane	8.9	U	18.1	15.0		ug/Kg	⊗	83	31 - 140	
Heptachlor	8.9	U	18.1	13.7		ug/Kg	⊗	76	42 - 128	
Heptachlor epoxide	8.9	U	18.1	15.5		ug/Kg	⊗	85	26 - 141	
Methoxychlor	8.9	U	18.1	15.2		ug/Kg	⊗	84	44 - 157	
Surrogate	MS %Recovery	MS Qualifier	MS Limits							
DCB Decachlorobiphenyl	97		32 - 136							
Tetrachloro-m-xylene	85		30 - 124							

**Lab Sample ID: 480-53536-21 MSD**

**Matrix: Solid**

**Analysis Batch: 162515**

**Client Sample ID: LT-X-007-4-6 MSD**

**Prep Type: Total/NA**

**Prep Batch: 162486**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec.	RPD	Limit
4,4'-DDD	8.9	U	18.1	16.0		ug/Kg	⊗	89	26 - 162	0	21
4,4'-DDE	8.9	U	18.1	15.6		ug/Kg	⊗	86	34 - 138	1	18
4,4'-DDT	2.2	J B	18.1	14.0		ug/Kg	⊗	65	43 - 131	5	25
Aldrin	8.9	U	18.1	14.4		ug/Kg	⊗	79	37 - 125	0	12
alpha-BHC	8.9	U	18.1	14.4		ug/Kg	⊗	80	39 - 117	8	15
alpha-Chlordane	8.9	U	18.1	15.2		ug/Kg	⊗	84	29 - 141	1	23
beta-BHC	8.9	U	18.1	15.8		ug/Kg	⊗	87	36 - 139	3	19
delta-BHC	8.9	U	18.1	14.2		ug/Kg	⊗	78	23 - 132	4	14
Dieldrin	8.9	U	18.1	15.1		ug/Kg	⊗	83	38 - 135	2	12
Endosulfan I	8.9	U	18.1	15.1		ug/Kg	⊗	83	39 - 128	2	18

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: 480-53536-21 MSD**

**Matrix: Solid**

**Analysis Batch: 162515**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier						
Endosulfan II	8.9	U	18.1	9.87	J	ug/Kg	⊗	55	24 - 134	1	26
Endosulfan sulfate	8.9	U	18.1	6.74	J	ug/Kg	⊗	37	19 - 137	9	35
Endrin	8.9	U	18.1	15.1		ug/Kg	⊗	84	41 - 147	1	20
Endrin aldehyde	8.9	U	18.1	7.26	J	ug/Kg	⊗	40	20 - 120	14	47
Endrin ketone	8.9	U	18.1	7.84	J	ug/Kg	⊗	43	31 - 139	6	37
gamma-BHC (Lindane)	8.9	U	18.1	14.1		ug/Kg	⊗	78	50 - 120	4	12
gamma-Chlordane	8.9	U	18.1	15.1		ug/Kg	⊗	84	31 - 140	1	15
Heptachlor	8.9	U	18.1	14.8		ug/Kg	⊗	82	42 - 128	8	22
Heptachlor epoxide	8.9	U	18.1	15.3		ug/Kg	⊗	85	26 - 141	1	15
Methoxychlor	8.9	U	18.1	15.2		ug/Kg	⊗	84	44 - 157	1	24
<b>MSD MSD</b>											
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>							
DCB Decachlorobiphenyl	95			32 - 136							
Tetrachloro-m-xylene	80			30 - 124							

**Lab Sample ID: MB 480-162487/1-A**

**Matrix: Solid**

**Analysis Batch: 162513**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	1.7	U	1.7	0.32	ug/Kg		01/21/14 07:48	01/21/14 15:04	1
4,4'-DDE	1.7	U	1.7	0.25	ug/Kg		01/21/14 07:48	01/21/14 15:04	1
4,4'-DDT	1.7	U	1.7	0.17	ug/Kg		01/21/14 07:48	01/21/14 15:04	1
Aldrin	1.7	U	1.7	0.41	ug/Kg		01/21/14 07:48	01/21/14 15:04	1
alpha-BHC	0.501	J	1.7	0.30	ug/Kg		01/21/14 07:48	01/21/14 15:04	1
alpha-Chlordane	1.7	U	1.7	0.82	ug/Kg		01/21/14 07:48	01/21/14 15:04	1
beta-BHC	1.7	U	1.7	0.18	ug/Kg		01/21/14 07:48	01/21/14 15:04	1
delta-BHC	0.335	J	1.7	0.22	ug/Kg		01/21/14 07:48	01/21/14 15:04	1
Dieldrin	1.7	U	1.7	0.40	ug/Kg		01/21/14 07:48	01/21/14 15:04	1
Endosulfan I	1.7	U	1.7	0.21	ug/Kg		01/21/14 07:48	01/21/14 15:04	1
Endosulfan II	1.7	U	1.7	0.30	ug/Kg		01/21/14 07:48	01/21/14 15:04	1
Endosulfan sulfate	1.7	U	1.7	0.31	ug/Kg		01/21/14 07:48	01/21/14 15:04	1
Endrin	1.7	U	1.7	0.23	ug/Kg		01/21/14 07:48	01/21/14 15:04	1
Endrin aldehyde	1.7	U	1.7	0.42	ug/Kg		01/21/14 07:48	01/21/14 15:04	1
Endrin ketone	1.7	U	1.7	0.41	ug/Kg		01/21/14 07:48	01/21/14 15:04	1
gamma-BHC (Lindane)	0.297	J	1.7	0.20	ug/Kg		01/21/14 07:48	01/21/14 15:04	1
gamma-Chlordane	1.7	U	1.7	0.53	ug/Kg		01/21/14 07:48	01/21/14 15:04	1
Heptachlor	1.7	U	1.7	0.26	ug/Kg		01/21/14 07:48	01/21/14 15:04	1
Heptachlor epoxide	1.7	U	1.7	0.43	ug/Kg		01/21/14 07:48	01/21/14 15:04	1
Methoxychlor	1.7	U	1.7	0.23	ug/Kg		01/21/14 07:48	01/21/14 15:04	1
Toxaphene	17	U	17	9.6	ug/Kg		01/21/14 07:48	01/21/14 15:04	1
<b>MB MB</b>									
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	90			32 - 136			01/21/14 07:48	01/21/14 15:04	1
Tetrachloro-m-xylene	75			30 - 124			01/21/14 07:48	01/21/14 15:04	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: LCS 480-162487/2-A**

**Matrix: Solid**

**Analysis Batch: 162513**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 162487**

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.
	Added	Result	Qualifier				Limits
4,4'-DDD	16.4	13.8		ug/Kg		84	52 - 138
4,4'-DDE	16.4	13.7		ug/Kg		84	52 - 131
4,4'-DDT	16.4	12.7		ug/Kg		77	50 - 131
Aldrin	16.4	12.3		ug/Kg		75	35 - 120
alpha-BHC	16.4	12.1		ug/Kg		74	49 - 120
alpha-Chlordane	16.4	13.3		ug/Kg		81	40 - 133
beta-BHC	16.4	13.6		ug/Kg		83	52 - 127
delta-BHC	16.4	13.2		ug/Kg		81	45 - 123
Dieldrin	16.4	13.4		ug/Kg		82	50 - 131
Endosulfan I	16.4	13.2		ug/Kg		80	43 - 121
Endosulfan II	16.4	13.5		ug/Kg		82	48 - 134
Endosulfan sulfate	16.4	13.6		ug/Kg		83	46 - 144
Endrin	16.4	13.3		ug/Kg		81	46 - 134
Endrin aldehyde	16.4	12.9		ug/Kg		79	31 - 137
Endrin ketone	16.4	14.4		ug/Kg		88	44 - 140
gamma-BHC (Lindane)	16.4	12.4		ug/Kg		76	50 - 120
gamma-Chlordane	16.4	13.3		ug/Kg		81	52 - 129
Heptachlor	16.4	13.0		ug/Kg		79	51 - 121
Heptachlor epoxide	16.4	13.2		ug/Kg		80	52 - 129
Methoxychlor	16.4	14.2		ug/Kg		86	50 - 149

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	89		32 - 136
Tetrachloro-m-xylene	74		30 - 124

**Lab Sample ID: MB 480-162672/1-A**

**Matrix: Solid**

**Analysis Batch: 162881**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 162672**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	1.7	U	1.7	0.32	ug/Kg		01/22/14 07:38	01/23/14 08:15	1
4,4'-DDE	1.7	U	1.7	0.25	ug/Kg		01/22/14 07:38	01/23/14 08:15	1
4,4'-DDT	1.7	U	1.7	0.17	ug/Kg		01/22/14 07:38	01/23/14 08:15	1
Aldrin	1.7	U	1.7	0.41	ug/Kg		01/22/14 07:38	01/23/14 08:15	1
alpha-BHC	1.7	U	1.7	0.30	ug/Kg		01/22/14 07:38	01/23/14 08:15	1
alpha-Chlordane	1.7	U	1.7	0.82	ug/Kg		01/22/14 07:38	01/23/14 08:15	1
beta-BHC	0.196	J	1.7	0.18	ug/Kg		01/22/14 07:38	01/23/14 08:15	1
delta-BHC	0.410	J	1.7	0.22	ug/Kg		01/22/14 07:38	01/23/14 08:15	1
Dieldrin	1.7	U	1.7	0.40	ug/Kg		01/22/14 07:38	01/23/14 08:15	1
Endosulfan I	1.7	U	1.7	0.21	ug/Kg		01/22/14 07:38	01/23/14 08:15	1
Endosulfan II	1.7	U	1.7	0.30	ug/Kg		01/22/14 07:38	01/23/14 08:15	1
Endosulfan sulfate	1.7	U	1.7	0.31	ug/Kg		01/22/14 07:38	01/23/14 08:15	1
Endrin	1.7	U	1.7	0.23	ug/Kg		01/22/14 07:38	01/23/14 08:15	1
Endrin aldehyde	1.7	U	1.7	0.42	ug/Kg		01/22/14 07:38	01/23/14 08:15	1
Endrin ketone	1.7	U	1.7	0.41	ug/Kg		01/22/14 07:38	01/23/14 08:15	1
gamma-BHC (Lindane)	1.7	U	1.7	0.20	ug/Kg		01/22/14 07:38	01/23/14 08:15	1
gamma-Chlordane	1.7	U	1.7	0.53	ug/Kg		01/22/14 07:38	01/23/14 08:15	1
Heptachlor	1.7	U	1.7	0.26	ug/Kg		01/22/14 07:38	01/23/14 08:15	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: MB 480-162672/1-A**

**Matrix: Solid**

**Analysis Batch: 162881**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 162672**

Analyte	MB		RL	MDL	Unit	D	Prepared		Dil Fac
	Result	Qualifier					Prepared	Analyzed	
Heptachlor epoxide	1.7	U	1.7	0.43	ug/Kg		01/22/14 07:38	01/23/14 08:15	1
Methoxychlor	1.7	U	1.7	0.23	ug/Kg		01/22/14 07:38	01/23/14 08:15	1
Toxaphene	17	U	17	9.6	ug/Kg		01/22/14 07:38	01/23/14 08:15	1
Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac			8
	%Recovery	Qualifier					Prepared	Analyzed	
DCB Decachlorobiphenyl	102		32 - 136	01/22/14 07:38	01/23/14 08:15				1
Tetrachloro-m-xylene	92		30 - 124	01/22/14 07:38	01/23/14 08:15				1

**Lab Sample ID: LCS 480-162672/2-A**

**Matrix: Solid**

**Analysis Batch: 162881**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 162672**

Analyte	Spike		Result	LCS Qualifier	Unit	D	%Rec	Limits	%Rec.
	Added	LCS							
4,4'-DDD	16.2		16.0		ug/Kg		99	52 - 138	
4,4'-DDE	16.2		15.8		ug/Kg		98	52 - 131	
4,4'-DDT	16.2		16.5		ug/Kg		102	50 - 131	
Aldrin	16.2		15.0		ug/Kg		92	35 - 120	
alpha-BHC	16.2		15.0		ug/Kg		93	49 - 120	
alpha-Chlordane	16.2		15.1		ug/Kg		93	40 - 133	
beta-BHC	16.2		15.8		ug/Kg		98	52 - 127	
delta-BHC	16.2		15.3		ug/Kg		94	45 - 123	
Dieldrin	16.2		16.1		ug/Kg		99	50 - 131	
Endosulfan I	16.2		15.6		ug/Kg		96	43 - 121	
Endosulfan II	16.2		16.3		ug/Kg		101	48 - 134	
Endosulfan sulfate	16.2		17.2		ug/Kg		106	46 - 144	
Endrin	16.2		16.2		ug/Kg		100	46 - 134	
Endrin aldehyde	16.2		17.4		ug/Kg		107	31 - 137	
Endrin ketone	16.2		18.0		ug/Kg		111	44 - 140	
gamma-BHC (Lindane)	16.2		15.4		ug/Kg		95	50 - 120	
gamma-Chlordane	16.2		15.4		ug/Kg		95	52 - 129	
Heptachlor	16.2		16.3		ug/Kg		100	51 - 121	
Heptachlor epoxide	16.2		15.2		ug/Kg		94	52 - 129	
Methoxychlor	16.2		19.3		ug/Kg		119	50 - 149	
Surrogate	LCS		Result	LCS Qualifier	Limits	D	%Rec	Limits	12
	%Recovery	Qualifier							
DCB Decachlorobiphenyl	101		32 - 136						13
Tetrachloro-m-xylene	93		30 - 124						14

## Method: 6010C - Metals (ICP)

**Lab Sample ID: MB 480-162391/1-A**

**Matrix: Solid**

**Analysis Batch: 163077**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 162391**

Analyte	MB		RL	MDL	Unit	D	Prepared		Dil Fac
	Result	Qualifier					Prepared	Analyzed	
Aluminum	48.9	U	48.9	4.3	mg/Kg		01/20/14 18:50	01/23/14 14:13	1
Antimony	73.4	U	73.4	0.39	mg/Kg		01/20/14 18:50	01/23/14 14:13	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 6010C - Metals (ICP) (Continued)

**Lab Sample ID: MB 480-162391/1-A**

**Matrix: Solid**

**Analysis Batch: 163077**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 162391**

**MB MB**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	9.8	U	9.8	0.39	mg/Kg		01/20/14 18:50	01/23/14 14:13	1
Barium	2.4	U	2.4	0.11	mg/Kg		01/20/14 18:50	01/23/14 14:13	1
Beryllium	0.98	U	0.98	0.027	mg/Kg		01/20/14 18:50	01/23/14 14:13	1
Cadmium	0.98	U	0.98	0.029	mg/Kg		01/20/14 18:50	01/23/14 14:13	1
Calcium	3.69	J	245	3.2	mg/Kg		01/20/14 18:50	01/23/14 14:13	1
Chromium	2.4	U	2.4	0.20	mg/Kg		01/20/14 18:50	01/23/14 14:13	1
Cobalt	2.4	U	2.4	0.049	mg/Kg		01/20/14 18:50	01/23/14 14:13	1
Copper	4.9	U	4.9	0.21	mg/Kg		01/20/14 18:50	01/23/14 14:13	1
Iron	48.9	U	48.9	1.1	mg/Kg		01/20/14 18:50	01/23/14 14:13	1
Lead	4.9	U	4.9	0.23	mg/Kg		01/20/14 18:50	01/23/14 14:13	1
Magnesium	97.8	U	97.8	0.91	mg/Kg		01/20/14 18:50	01/23/14 14:13	1
Manganese	0.267	J	0.98	0.031	mg/Kg		01/20/14 18:50	01/23/14 14:13	1
Nickel	24.5	U	24.5	0.23	mg/Kg		01/20/14 18:50	01/23/14 14:13	1
Potassium	147	U	147	19.6	mg/Kg		01/20/14 18:50	01/23/14 14:13	1
Selenium	19.6	U	19.6	0.39	mg/Kg		01/20/14 18:50	01/23/14 14:13	1
Silver	2.4	U	2.4	0.20	mg/Kg		01/20/14 18:50	01/23/14 14:13	1
Sodium	685	U	685	12.7	mg/Kg		01/20/14 18:50	01/23/14 14:13	1
Thallium	29.4	U	29.4	0.29	mg/Kg		01/20/14 18:50	01/23/14 14:13	1
Vanadium	2.4	U	2.4	0.11	mg/Kg		01/20/14 18:50	01/23/14 14:13	1
Zinc	0.446	J	9.8	0.15	mg/Kg		01/20/14 18:50	01/23/14 14:13	1

**Lab Sample ID: LCSSRM 480-162391/2-A**

**Matrix: Solid**

**Analysis Batch: 163077**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 162391**

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	Limits
Aluminum	8850	6962		mg/Kg		78.7	42.0 - 158. 4
Antimony	88.3	100.2		mg/Kg		113.5	26.3 - 289. 1
Arsenic	99.7	99.46		mg/Kg		99.8	69.3 - 130. 5
Barium	310	299.4		mg/Kg		96.5	74.2 - 126. 1
Beryllium	72.3	72.62		mg/Kg		100.4	73.9 - 126. 1
Cadmium	182	181.9		mg/Kg		99.9	73.6 - 126. 4
Calcium	6790	6255		mg/Kg		92.1	74.2 - 125. 8
Chromium	136	132.2		mg/Kg		97.1	70.4 - 130. 1
Cobalt	128	132.1		mg/Kg		103.1	74.1 - 125. 0
Copper	102	103.9		mg/Kg		101.8	74.3 - 126. 5
Iron	12600	9953		mg/Kg		78.9	31.0 - 168. 3
Lead	115	116.1		mg/Kg		100.9	72.1 - 128. 7
Magnesium	3010	2570		mg/Kg		85.3	66.1 - 133. 9

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 6010C - Metals (ICP) (Continued)

**Lab Sample ID: LCSSRM 480-162391/2-A**

**Matrix: Solid**

**Analysis Batch: 163077**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 162391**

Analyte	Spike Added	LCSSRM	LCSSRM	Unit	D	%Rec	%Rec.
		Result	Qualifier				
Manganese	323	299.5		mg/Kg		92.7	74.9 - 125.
Nickel	153	160.7		mg/Kg		105.0	73.2 - 126.
Potassium	2840	2534		mg/Kg		89.2	62.0 - 138.
Selenium	150	153.3		mg/Kg		102.2	67.3 - 132.
Silver	40.4	40.03		mg/Kg		99.0	65.8 - 133.
Sodium	2760	2726		mg/Kg		98.7	65.9 - 134.
Thallium	174	175.3		mg/Kg		100.7	69.0 - 131.
Vanadium	97.7	93.02		mg/Kg		95.2	65.2 - 135.
Zinc	161	148.7		mg/Kg		92.3	68.3 - 131.
							7

**Lab Sample ID: 480-53536-6 MS**

**Matrix: Solid**

**Analysis Batch: 163077**

**Client Sample ID: LT-X-003-0-2**

**Prep Type: Total/NA**

**Prep Batch: 162391**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
Aluminum	7310		2270	13960	F1	mg/Kg	⊗	292	75 - 125
Antimony	84.6	U	45.5	32.33	J F1	mg/Kg	⊗	71	75 - 125
Arsenic	3.9	J	45.5	44.58		mg/Kg	⊗	89	75 - 125
Barium	37.1		45.5	81.75		mg/Kg	⊗	98	75 - 125
Beryllium	0.32	J	45.5	41.34		mg/Kg	⊗	90	75 - 125
Cadmium	0.058	J	45.5	41.18		mg/Kg	⊗	90	75 - 125
Calcium	4320	B	2270	3084	F1	mg/Kg	⊗	-54	75 - 125
Chromium	14.8		45.5	55.20		mg/Kg	⊗	89	75 - 125
Cobalt	7.6		45.5	48.15		mg/Kg	⊗	89	75 - 125
Copper	11.5		45.5	51.74		mg/Kg	⊗	88	75 - 125
Iron	14900		2270	16980	4	mg/Kg	⊗	92	75 - 125
Lead	10.3		45.5	52.80		mg/Kg	⊗	93	75 - 125
Magnesium	3460		2270	4147	F1	mg/Kg	⊗	30	75 - 125
Manganese	369	B	45.5	204.1	4	mg/Kg	⊗	-362	75 - 125
Nickel	13.2	J	45.5	54.05		mg/Kg	⊗	90	75 - 125
Potassium	593		2270	3118		mg/Kg	⊗	111	75 - 125
Selenium	0.72	J	45.5	40.76		mg/Kg	⊗	88	75 - 125
Silver	1.2	J	11.4	10.62		mg/Kg	⊗	83	75 - 125
Sodium	285	J	2280	2480		mg/Kg	⊗	96	75 - 125
Thallium	33.8	U	45.5	42.05		mg/Kg	⊗	92	75 - 125
Vanadium	23.1		45.5	62.53		mg/Kg	⊗	87	75 - 125
Zinc	24.3	B	45.5	70.53		mg/Kg	⊗	102	75 - 125

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 6010C - Metals (ICP) (Continued)

**Lab Sample ID: 480-53536-6 MSD**

**Matrix: Solid**

**Analysis Batch: 163077**

**Client Sample ID: LT-X-003-0-2**

**Prep Type: Total/NA**

**Prep Batch: 162391**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Aluminum	7310		2310	14350	F1	mg/Kg	⊗	305	75 - 125	3	20	
Antimony	84.6	U	46.2	33.21	J F1	mg/Kg	⊗	72	75 - 125	3	20	
Arsenic	3.9	J	46.2	47.21		mg/Kg	⊗	94	75 - 125	6	20	
Barium	37.1		46.2	85.06		mg/Kg	⊗	104	75 - 125	4	20	
Beryllium	0.32	J	46.2	43.46		mg/Kg	⊗	93	75 - 125	5	20	
Cadmium	0.058	J	46.2	43.13		mg/Kg	⊗	93	75 - 125	5	20	
Calcium	4320	B	2310	4276	F1 F2	mg/Kg	⊗	-2	75 - 125	32	20	
Chromium	14.8		46.2	60.51		mg/Kg	⊗	99	75 - 125	9	20	
Cobalt	7.6		46.2	50.50		mg/Kg	⊗	93	75 - 125	5	20	
Copper	11.5		46.2	56.32		mg/Kg	⊗	97	75 - 125	8	20	
Iron	14900		2310	17420	4	mg/Kg	⊗	110	75 - 125	3	20	
Lead	10.3		46.2	55.31		mg/Kg	⊗	98	75 - 125	5	20	
Magnesium	3460		2310	4848	F1	mg/Kg	⊗	60	75 - 125	16	20	
Manganese	369	B	46.2	246.8	4	mg/Kg	⊗	-264	75 - 125	19	20	
Nickel	13.2	J	46.2	56.79		mg/Kg	⊗	94	75 - 125	5	20	
Potassium	593		2310	3369		mg/Kg	⊗	120	75 - 125	8	20	
Selenium	0.72	J	46.2	42.81		mg/Kg	⊗	91	75 - 125	5	20	
Silver	1.2	J	11.5	11.72		mg/Kg	⊗	91	75 - 125	10	20	
Sodium	285	J	2310	2680		mg/Kg	⊗	104	75 - 125	8	20	
Thallium	33.8	U	46.2	43.82		mg/Kg	⊗	95	75 - 125	4	20	
Vanadium	23.1		46.2	69.23		mg/Kg	⊗	100	75 - 125	10	20	
Zinc	24.3	B	46.2	72.91		mg/Kg	⊗	105	75 - 125	3	20	

**Lab Sample ID: MB 480-162393/1-A**

**Matrix: Solid**

**Analysis Batch: 163079**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 162393**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aluminum	51.7	U	51.7	4.5	mg/Kg		01/21/14 10:30	01/23/14 15:38	1
Antimony	77.5	U	77.5	0.41	mg/Kg		01/21/14 10:30	01/23/14 15:38	1
Arsenic	10.3	U	10.3	0.41	mg/Kg		01/21/14 10:30	01/23/14 15:38	1
Barium	2.6	U	2.6	0.11	mg/Kg		01/21/14 10:30	01/23/14 15:38	1
Beryllium	1.0	U	1.0	0.029	mg/Kg		01/21/14 10:30	01/23/14 15:38	1
Cadmium	1.0	U	1.0	0.031	mg/Kg		01/21/14 10:30	01/23/14 15:38	1
Calcium	4.34	J	258	3.4	mg/Kg		01/21/14 10:30	01/23/14 15:38	1
Chromium	2.6	U	2.6	0.21	mg/Kg		01/21/14 10:30	01/23/14 15:38	1
Cobalt	2.6	U	2.6	0.052	mg/Kg		01/21/14 10:30	01/23/14 15:38	1
Copper	0.249	J	5.2	0.22	mg/Kg		01/21/14 10:30	01/23/14 15:38	1
Iron	1.99	J	51.7	1.1	mg/Kg		01/21/14 10:30	01/23/14 15:38	1
Lead	5.2	U	5.2	0.25	mg/Kg		01/21/14 10:30	01/23/14 15:38	1
Magnesium	103	U	103	0.96	mg/Kg		01/21/14 10:30	01/23/14 15:38	1
Manganese	1.0	U	1.0	0.033	mg/Kg		01/21/14 10:30	01/23/14 15:38	1
Nickel	25.8	U	25.8	0.24	mg/Kg		01/21/14 10:30	01/23/14 15:38	1
Potassium	155	U	155	20.7	mg/Kg		01/21/14 10:30	01/23/14 15:38	1
Selenium	20.7	U	20.7	0.41	mg/Kg		01/21/14 10:30	01/23/14 15:38	1
Silver	2.6	U	2.6	0.21	mg/Kg		01/21/14 10:30	01/23/14 15:38	1
Sodium	723	U	723	13.4	mg/Kg		01/21/14 10:30	01/23/14 15:38	1
Thallium	31.0	U	31.0	0.31	mg/Kg		01/21/14 10:30	01/23/14 15:38	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 6010C - Metals (ICP) (Continued)

**Lab Sample ID: MB 480-162393/1-A**

**Matrix: Solid**

**Analysis Batch: 163079**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 162393**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
Vanadium	2.6	U	2.6		2.6	0.11	mg/Kg		01/21/14 10:30	01/23/14 15:38	1
Zinc	0.383	J			10.3	0.16	mg/Kg		01/21/14 10:30	01/23/14 15:38	1

**Lab Sample ID: LCSSRM 480-162393/2-A**

**Matrix: Solid**

**Analysis Batch: 163079**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 162393**

Analyte	Spike Added	LCSSRM	LCSSRM	Unit	D	%Rec	Limits	%Rec.	Limits	Dil Fac
		Result	Qualifier							
Aluminum	8830	7341		mg/Kg		83.1	42.0 - 158.			
Antimony	88.1	81.43		mg/Kg		92.4	26.3 - 289.			
Arsenic	99.5	100.7		mg/Kg		101.2	69.3 - 130.			
Barium	310	305.8		mg/Kg		98.7	74.2 - 126.			
Beryllium	72.3	71.43		mg/Kg		98.9	73.9 - 126.			
Cadmium	182	175.9		mg/Kg		96.7	73.6 - 126.			
Calcium	6790	6548		mg/Kg		96.5	74.2 - 125.			
Chromium	136	134.0		mg/Kg		98.6	70.4 - 130.			
Cobalt	128	130.9		mg/Kg		102.3	74.1 - 125.			
Copper	102	102.9		mg/Kg		100.9	74.3 - 126.			
Iron	12600	10320		mg/Kg		82.0	31.0 - 168.			
Lead	115	119.5		mg/Kg		103.9	72.1 - 128.			
Magnesium	3010	2736		mg/Kg		91.0	66.1 - 133.			
Manganese	323	301.6		mg/Kg		93.4	74.9 - 125.			
Nickel	153	154.1		mg/Kg		100.8	73.2 - 126.			
Potassium	2840	2690		mg/Kg		94.8	62.0 - 138.			
Selenium	150	148.4		mg/Kg		99.0	67.3 - 132.			
Silver	40.4	41.12		mg/Kg		101.8	65.8 - 133.			
Sodium	2760	2773		mg/Kg		100.5	65.9 - 134.			
Thallium	174	182.0		mg/Kg		104.7	69.0 - 131.			
Vanadium	97.5	95.08		mg/Kg		97.5	65.2 - 135.			
Zinc	161	155.2		mg/Kg		96.5	68.3 - 131.			

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 6010C - Metals (ICP) (Continued)

**Lab Sample ID: 480-53536-21 MS**

**Matrix: Solid**

**Analysis Batch: 163079**

**Client Sample ID: LT-X-007-4-6 MS**

**Prep Type: Total/NA**

**Prep Batch: 162393**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits	%Rec.
	Result	Qualifier	Added	Result	Qualifier					
Aluminum	3850		2360	7235	F1	mg/Kg	⊗	143	75 - 125	
Antimony	83.4	U	47.2	43.32	J	mg/Kg	⊗	92	75 - 125	
Arsenic	1.2	J	47.2	49.17		mg/Kg	⊗	102	75 - 125	
Barium	20.7		47.2	68.82		mg/Kg	⊗	102	75 - 125	
Beryllium	0.25	J	47.2	47.52		mg/Kg	⊗	100	75 - 125	
Cadmium	0.047	J	47.2	46.37		mg/Kg	⊗	98	75 - 125	
Calcium	298	B	2360	2753		mg/Kg	⊗	104	75 - 125	
Chromium	9.2		47.2	57.01		mg/Kg	⊗	101	75 - 125	
Cobalt	3.3		47.2	53.72		mg/Kg	⊗	107	75 - 125	
Copper	10.1	B	47.2	64.62		mg/Kg	⊗	115	75 - 125	
Iron	10300	B	2360	11540	4	mg/Kg	⊗	51	75 - 125	
Lead	2.6	J	47.2	49.68		mg/Kg	⊗	100	75 - 125	
Magnesium	810		2360	3194		mg/Kg	⊗	101	75 - 125	
Manganese	123		47.2	224.2	F1	mg/Kg	⊗	215	75 - 125	
Nickel	5.3	J	47.2	53.74		mg/Kg	⊗	103	75 - 125	
Potassium	462		2360	2869		mg/Kg	⊗	102	75 - 125	
Selenium	22.2	U	47.2	46.31		mg/Kg	⊗	98	75 - 125	
Silver	2.8	U	11.8	12.13		mg/Kg	⊗	103	75 - 125	
Sodium	151	J	2360	2564		mg/Kg	⊗	102	75 - 125	
Thallium	33.4	U	47.2	46.93		mg/Kg	⊗	99	75 - 125	
Vanadium	12.3		47.2	61.33		mg/Kg	⊗	104	75 - 125	
Zinc	17.0	B	47.2	65.11		mg/Kg	⊗	102	75 - 125	

**Lab Sample ID: 480-53536-21 MSD**

**Matrix: Solid**

**Analysis Batch: 163079**

**Client Sample ID: LT-X-007-4-6 MSD**

**Prep Type: Total/NA**

**Prep Batch: 162393**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	%Rec.	RPD
	Result	Qualifier	Added	Result	Qualifier						
Aluminum	3850		2210	6045		mg/Kg	⊗	99	75 - 125	18	20
Antimony	83.4	U	44.2	41.03	J	mg/Kg	⊗	93	75 - 125	5	20
Arsenic	1.2	J	44.2	45.43		mg/Kg	⊗	100	75 - 125	8	20
Barium	20.7		44.2	61.24		mg/Kg	⊗	92	75 - 125	12	20
Beryllium	0.25	J	44.2	43.92		mg/Kg	⊗	99	75 - 125	8	20
Cadmium	0.047	J	44.2	43.35		mg/Kg	⊗	98	75 - 125	7	20
Calcium	298	B	2210	2454		mg/Kg	⊗	98	75 - 125	11	20
Chromium	9.2		44.2	53.58		mg/Kg	⊗	101	75 - 125	6	20
Cobalt	3.3		44.2	47.82		mg/Kg	⊗	101	75 - 125	12	20
Copper	10.1	B	44.2	57.17		mg/Kg	⊗	107	75 - 125	12	20
Iron	10300	B	2210	10420	4	mg/Kg	⊗	4	75 - 125	10	20
Lead	2.6	J	44.2	46.05		mg/Kg	⊗	98	75 - 125	8	20
Magnesium	810		2210	2779		mg/Kg	⊗	89	75 - 125	14	20
Manganese	123		44.2	187.4	F1	mg/Kg	⊗	146	75 - 125	18	20
Nickel	5.3	J	44.2	49.55		mg/Kg	⊗	100	75 - 125	8	20
Potassium	462		2210	2645		mg/Kg	⊗	99	75 - 125	8	20
Selenium	22.2	U	44.2	43.01		mg/Kg	⊗	97	75 - 125	7	20
Silver	2.8	U	11.0	11.42		mg/Kg	⊗	103	75 - 125	6	20
Sodium	151	J	2210	2389		mg/Kg	⊗	101	75 - 125	7	20
Thallium	33.4	U	44.2	43.30		mg/Kg	⊗	98	75 - 125	8	20

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 6010C - Metals (ICP) (Continued)

**Lab Sample ID: 480-53536-21 MSD**

**Matrix: Solid**

**Analysis Batch: 163079**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier						
Vanadium	12.3		44.2	57.30		mg/Kg	⊗	102	75 - 125	7	20
Zinc	17.0	B	44.2	60.93		mg/Kg	⊗	99	75 - 125	7	20

**Lab Sample ID: MB 480-162488/1-A**

**Matrix: Water**

**Analysis Batch: 163168**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aluminum	0.20	U	0.20	0.060	mg/L		01/21/14 08:30	01/24/14 11:13	1
Antimony	0.020	U	0.020	0.0068	mg/L		01/21/14 08:30	01/24/14 11:13	1
Arsenic	0.010	U	0.010	0.0056	mg/L		01/21/14 08:30	01/24/14 11:13	1
Barium	0.0020	U	0.0020	0.00070	mg/L		01/21/14 08:30	01/24/14 11:13	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		01/21/14 08:30	01/24/14 11:13	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		01/21/14 08:30	01/24/14 11:13	1
Calcium	0.101	J	0.50	0.10	mg/L		01/21/14 08:30	01/24/14 11:13	1
Chromium	0.0040	U	0.0040	0.0010	mg/L		01/21/14 08:30	01/24/14 11:13	1
Cobalt	0.0040	U	0.0040	0.00063	mg/L		01/21/14 08:30	01/24/14 11:13	1
Copper	0.00163	J	0.010	0.0016	mg/L		01/21/14 08:30	01/24/14 11:13	1
Iron	0.050	U	0.050	0.019	mg/L		01/21/14 08:30	01/24/14 11:13	1
Lead	0.0050	U	0.0050	0.0030	mg/L		01/21/14 08:30	01/24/14 11:13	1
Magnesium	0.20	U	0.20	0.043	mg/L		01/21/14 08:30	01/24/14 11:13	1
Manganese	0.0030	U	0.0030	0.00040	mg/L		01/21/14 08:30	01/24/14 11:13	1
Nickel	0.010	U	0.010	0.0013	mg/L		01/21/14 08:30	01/24/14 11:13	1
Potassium	0.50	U	0.50	0.10	mg/L		01/21/14 08:30	01/24/14 11:13	1
Selenium	0.015	U	0.015	0.0087	mg/L		01/21/14 08:30	01/24/14 11:13	1
Silver	0.0030	U	0.0030	0.0017	mg/L		01/21/14 08:30	01/24/14 11:13	1
Sodium	1.0	U	1.0	0.32	mg/L		01/21/14 08:30	01/24/14 11:13	1
Thallium	0.020	U	0.020	0.010	mg/L		01/21/14 08:30	01/24/14 11:13	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		01/21/14 08:30	01/24/14 11:13	1
Zinc	0.00461	J	0.010	0.0015	mg/L		01/21/14 08:30	01/24/14 11:13	1

**Lab Sample ID: LCS 480-162488/2-A**

**Matrix: Water**

**Analysis Batch: 163168**

Analyte	Spike	LCS	LCS	Unit	D	%Rec	Limits
	Added	Result	Qualifier				
Aluminum	10.0	10.83		mg/L		108	80 - 120
Antimony	0.200	0.209		mg/L		104	80 - 120
Arsenic	0.200	0.215		mg/L		108	80 - 120
Barium	0.200	0.226		mg/L		113	80 - 120
Beryllium	0.200	0.213		mg/L		106	80 - 120
Cadmium	0.200	0.203		mg/L		101	80 - 120
Calcium	10.0	10.27		mg/L		103	80 - 120
Chromium	0.200	0.216		mg/L		108	80 - 120
Cobalt	0.200	0.202		mg/L		101	80 - 120
Copper	0.200	0.226		mg/L		113	80 - 120
Iron	10.0	10.57		mg/L		106	80 - 120
Lead	0.200	0.201		mg/L		101	80 - 120
Magnesium	10.0	10.74		mg/L		107	80 - 120

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 162488**

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 6010C - Metals (ICP) (Continued)

**Lab Sample ID:** LCS 480-162488/2-A

**Matrix:** Water

**Analysis Batch:** 163168

**Client Sample ID:** Lab Control Sample

**Prep Type:** Total/NA

**Prep Batch:** 162488

Analyte	Spike	LCS	LCS	Unit	D	%Rec.	Limits
	Added	Result	Qualifier				
Manganese	0.200	0.217		mg/L		108	80 - 120
Nickel	0.200	0.201		mg/L		101	80 - 120
Potassium	10.0	10.58		mg/L		106	80 - 120
Selenium	0.200	0.209		mg/L		104	80 - 120
Silver	0.0500	0.0550		mg/L		110	80 - 120
Sodium	10.0	10.72		mg/L		107	80 - 120
Thallium	0.200	0.204		mg/L		102	80 - 120
Vanadium	0.200	0.223		mg/L		111	80 - 120
Zinc	0.200	0.209		mg/L		105	80 - 120

## Method: 7470A - Mercury (CVAA)

**Lab Sample ID:** MB 480-162336/1-A

**Matrix:** Water

**Analysis Batch:** 162585

**Client Sample ID:** Method Blank

**Prep Type:** Total/NA

**Prep Batch:** 162336

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
Mercury	0.00020	U	0.00020		0.00020	0.00012	mg/L		01/20/14 12:00	01/21/14 08:53	1

**Lab Sample ID:** LCS 480-162336/2-A

**Matrix:** Water

**Analysis Batch:** 162585

**Client Sample ID:** Lab Control Sample

**Prep Type:** Total/NA

**Prep Batch:** 162336

Analyte	Spike	LCS	LCS	Unit	D	%Rec.	Limits
	Added	Result	Qualifier				
Mercury	0.00667	0.00647		mg/L		97	80 - 120

## Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

**Lab Sample ID:** MB 480-162373/1-A

**Matrix:** Solid

**Analysis Batch:** 162609

**Client Sample ID:** Method Blank

**Prep Type:** Total/NA

**Prep Batch:** 162373

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
Mercury	0.017	U	0.017		0.017	0.0070	mg/Kg		01/21/14 08:20	01/21/14 13:07	1

**Lab Sample ID:** LCSSRM 480-162373/2-A

**Matrix:** Solid

**Analysis Batch:** 162609

**Client Sample ID:** Lab Control Sample

**Prep Type:** Total/NA

**Prep Batch:** 162373

Analyte	Spike	LCSSRM	LCSSRM	Unit	D	%Rec.	Limits
	Added	Result	Qualifier				
Mercury	3.77	3.45		mg/Kg		91.5	50.9 - 149

1

**Lab Sample ID:** MB 480-162374/1-A

**Matrix:** Solid

**Analysis Batch:** 162609

**Client Sample ID:** Method Blank

**Prep Type:** Total/NA

**Prep Batch:** 162374

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
Mercury	0.019	U	0.019		0.019	0.0076	mg/Kg		01/21/14 08:20	01/21/14 13:39	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique) (Continued)

**Lab Sample ID: LCSSRM 480-162374/2-A**

**Matrix: Solid**

**Analysis Batch: 162609**

Analyte	Spike	LCSSRM	LCSSRM	%Rec.			
	Added	Result	Qualifier	Unit	D	%Rec	Limits
Mercury	3.77	3.54		mg/Kg		93.9	50.9 - 149. 1

**Lab Sample ID: 480-53536-21 MS**

**Matrix: Solid**

**Analysis Batch: 162609**

Analyte	Sample	Sample	Spike	MS	MS	%Rec.			
	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec.	Limits
Mercury	0.022	U	0.369	0.396		mg/Kg	☒	107	80 - 120

**Lab Sample ID: 480-53536-21 MSD**

**Matrix: Solid**

**Analysis Batch: 162609**

Analyte	Sample	Sample	Spike	MSD	MSD	%Rec.			RPD		
	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Mercury	0.022	U	0.332	0.347		mg/Kg	☒	104	80 - 120	13	20

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 162374**

**Client Sample ID: LT-X-007-4-6 MS**

**Prep Type: Total/NA**

**Prep Batch: 162374**

**Client Sample ID: LT-X-007-4-6 MSD**

**Prep Type: Total/NA**

**Prep Batch: 162374**

# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## GC/MS Semi VOA

### Prep Batch: 162387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-4	FB004	Total/NA	Water	3510C	
480-53536-26	FB005	Total/NA	Water	3510C	
LCS 480-162387/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-162387/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-162387/1-A	Method Blank	Total/NA	Water	3510C	

### Analysis Batch: 162465

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-4	FB004	Total/NA	Water	8270D	
480-53536-26	FB005	Total/NA	Water	8270D	
LCS 480-162387/2-A	Lab Control Sample	Total/NA	Water	8270D	
LCSD 480-162387/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	
MB 480-162387/1-A	Method Blank	Total/NA	Water	8270D	

### Prep Batch: 162543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-1	LT-X-002-0-2	Total/NA	Solid	3550C	
480-53536-2	LT-X-002-2-4	Total/NA	Solid	3550C	
480-53536-3	LT-X-002-8-10	Total/NA	Solid	3550C	
480-53536-6	LT-X-003-0-2	Total/NA	Solid	3550C	
480-53536-7	LT-X-003-4-6	Total/NA	Solid	3550C	
480-53536-8	LT-X-003-8-10	Total/NA	Solid	3550C	
480-53536-8 MS	LT-X-003-8-10	Total/NA	Solid	3550C	
480-53536-8 MSD	LT-X-003-8-10	Total/NA	Solid	3550C	
480-53536-9	DUP004	Total/NA	Solid	3550C	
480-53536-11	LT-X-004-0-2	Total/NA	Solid	3550C	
480-53536-12	LT-X-004-2-4	Total/NA	Solid	3550C	
480-53536-13	LT-X-004-10-12	Total/NA	Solid	3550C	
480-53536-14	LT-X-005-0-2	Total/NA	Solid	3550C	
480-53536-15	LT-X-005-2-4	Total/NA	Solid	3550C	
480-53536-16	LT-X-005-6-8	Total/NA	Solid	3550C	
480-53536-17	LT-X-006-0-2	Total/NA	Solid	3550C	
480-53536-18	LT-X-006-2-4	Total/NA	Solid	3550C	
480-53536-19	LT-X-006-6-8	Total/NA	Solid	3550C	
480-53536-20	LT-X-007-0-2	Total/NA	Solid	3550C	
480-53536-22	LT-X-007-8-10	Total/NA	Solid	3550C	
480-53536-23	LT-C-018-0-2	Total/NA	Solid	3550C	
LCS 480-162543/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-162543/1-A	Method Blank	Total/NA	Solid	3550C	

### Prep Batch: 162545

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-21	LT-X-007-4-6	Total/NA	Solid	3550C	
480-53536-21 MS	LT-X-007-4-6 MS	Total/NA	Solid	3550C	
480-53536-21 MSD	LT-X-007-4-6 MSD	Total/NA	Solid	3550C	
480-53536-24	LT-C-018-4-6	Total/NA	Solid	3550C	
480-53536-25	LT-C-018-8-10	Total/NA	Solid	3550C	
480-53536-27	DUP005	Total/NA	Solid	3550C	
LCS 480-162545/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-162545/1-A	Method Blank	Total/NA	Solid	3550C	

TestAmerica Buffalo

# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## GC/MS Semi VOA (Continued)

### Analysis Batch: 162652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-1	LT-X-002-0-2	Total/NA	Solid	8270D	162543
480-53536-2	LT-X-002-2-4	Total/NA	Solid	8270D	162543
480-53536-3	LT-X-002-8-10	Total/NA	Solid	8270D	162543
480-53536-6	LT-X-003-0-2	Total/NA	Solid	8270D	162543
480-53536-7	LT-X-003-4-6	Total/NA	Solid	8270D	162543
480-53536-8	LT-X-003-8-10	Total/NA	Solid	8270D	162543
480-53536-8 MS	LT-X-003-8-10	Total/NA	Solid	8270D	162543
480-53536-8 MSD	LT-X-003-8-10	Total/NA	Solid	8270D	162543
480-53536-9	DUP004	Total/NA	Solid	8270D	162543
480-53536-11	LT-X-004-0-2	Total/NA	Solid	8270D	162543
480-53536-12	LT-X-004-2-4	Total/NA	Solid	8270D	162543
480-53536-13	LT-X-004-10-12	Total/NA	Solid	8270D	162543
480-53536-14	LT-X-005-0-2	Total/NA	Solid	8270D	162543
480-53536-15	LT-X-005-2-4	Total/NA	Solid	8270D	162543
480-53536-16	LT-X-005-6-8	Total/NA	Solid	8270D	162543
480-53536-17	LT-X-006-0-2	Total/NA	Solid	8270D	162543
480-53536-18	LT-X-006-2-4	Total/NA	Solid	8270D	162543
480-53536-19	LT-X-006-6-8	Total/NA	Solid	8270D	162543
480-53536-20	LT-X-007-0-2	Total/NA	Solid	8270D	162543
480-53536-22	LT-X-007-8-10	Total/NA	Solid	8270D	162543
480-53536-23	LT-C-018-0-2	Total/NA	Solid	8270D	162543
LCS 480-162543/2-A	Lab Control Sample	Total/NA	Solid	8270D	162543
MB 480-162543/1-A	Method Blank	Total/NA	Solid	8270D	162543

### Analysis Batch: 162723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-21	LT-X-007-4-6	Total/NA	Solid	8270D	162545
480-53536-21 MS	LT-X-007-4-6 MS	Total/NA	Solid	8270D	162545
480-53536-21 MSD	LT-X-007-4-6 MSD	Total/NA	Solid	8270D	162545
480-53536-24	LT-C-018-4-6	Total/NA	Solid	8270D	162545
480-53536-25	LT-C-018-8-10	Total/NA	Solid	8270D	162545
480-53536-27	DUP005	Total/NA	Solid	8270D	162545
LCS 480-162545/2-A	Lab Control Sample	Total/NA	Solid	8270D	162545
MB 480-162545/1-A	Method Blank	Total/NA	Solid	8270D	162545

## GC Semi VOA

### Prep Batch: 162315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-1	LT-X-002-0-2	Total/NA	Solid	3550C	
480-53536-2	LT-X-002-2-4	Total/NA	Solid	3550C	
480-53536-3	LT-X-002-8-10	Total/NA	Solid	3550C	
480-53536-8	LT-X-003-8-10	Total/NA	Solid	3550C	
480-53536-12	LT-X-004-2-4	Total/NA	Solid	3550C	
LCS 480-162315/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-162315/1-A	Method Blank	Total/NA	Solid	3550C	

### Prep Batch: 162319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-19	LT-X-006-6-8	Total/NA	Solid	3550C	

TestAmerica Buffalo

# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## GC Semi VOA (Continued)

### Prep Batch: 162319 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-162319/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-162319/1-A	Method Blank	Total/NA	Solid	3550C	

### Prep Batch: 162382

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-4	FB004	Total/NA	Water	3510C	
480-53536-26	FB005	Total/NA	Water	3510C	
LCS 480-162382/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-162382/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-162382/1-A	Method Blank	Total/NA	Water	3510C	

### Prep Batch: 162486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-16	LT-X-005-6-8	Total/NA	Solid	3550C	
480-53536-17	LT-X-006-0-2	Total/NA	Solid	3550C	
480-53536-18	LT-X-006-2-4	Total/NA	Solid	3550C	
480-53536-20	LT-X-007-0-2	Total/NA	Solid	3550C	
480-53536-21	LT-X-007-4-6	Total/NA	Solid	3550C	
480-53536-21 MS	LT-X-007-4-6 MS	Total/NA	Solid	3550C	
480-53536-21 MSD	LT-X-007-4-6 MSD	Total/NA	Solid	3550C	
480-53536-22	LT-X-007-8-10	Total/NA	Solid	3550C	
480-53536-23	LT-C-018-0-2	Total/NA	Solid	3550C	
480-53536-24	LT-C-018-4-6	Total/NA	Solid	3550C	
480-53536-25	LT-C-018-8-10	Total/NA	Solid	3550C	
LCS 480-162486/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-162486/1-A	Method Blank	Total/NA	Solid	3550C	

### Prep Batch: 162487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-6	LT-X-003-0-2	Total/NA	Solid	3550C	
480-53536-7	LT-X-003-4-6	Total/NA	Solid	3550C	
480-53536-9	DUP004	Total/NA	Solid	3550C	
480-53536-11	LT-X-004-0-2	Total/NA	Solid	3550C	
480-53536-13	LT-X-004-10-12	Total/NA	Solid	3550C	
480-53536-14	LT-X-005-0-2	Total/NA	Solid	3550C	
480-53536-15	LT-X-005-2-4	Total/NA	Solid	3550C	
LCS 480-162487/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-162487/1-A	Method Blank	Total/NA	Solid	3550C	

### Analysis Batch: 162511

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-4	FB004	Total/NA	Water	8081B	162382
480-53536-26	FB005	Total/NA	Water	8081B	162382
LCS 480-162382/2-A	Lab Control Sample	Total/NA	Water	8081B	162382
LCSD 480-162382/3-A	Lab Control Sample Dup	Total/NA	Water	8081B	162382
MB 480-162382/1-A	Method Blank	Total/NA	Water	8081B	162382

### Analysis Batch: 162513

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-1	LT-X-002-0-2	Total/NA	Solid	8081B	162315
480-53536-2	LT-X-002-2-4	Total/NA	Solid	8081B	162315

TestAmerica Buffalo

# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## GC Semi VOA (Continued)

### Analysis Batch: 162513 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-3	LT-X-002-8-10	Total/NA	Solid	8081B	162315
480-53536-6	LT-X-003-0-2	Total/NA	Solid	8081B	162487
480-53536-7	LT-X-003-4-6	Total/NA	Solid	8081B	162487
480-53536-8	LT-X-003-8-10	Total/NA	Solid	8081B	162315
480-53536-9	DUP004	Total/NA	Solid	8081B	162487
480-53536-11	LT-X-004-0-2	Total/NA	Solid	8081B	162487
480-53536-12	LT-X-004-2-4	Total/NA	Solid	8081B	162315
480-53536-13	LT-X-004-10-12	Total/NA	Solid	8081B	162487
480-53536-14	LT-X-005-0-2	Total/NA	Solid	8081B	162487
480-53536-15	LT-X-005-2-4	Total/NA	Solid	8081B	162487
LCS 480-162315/2-A	Lab Control Sample	Total/NA	Solid	8081B	162315
LCS 480-162487/2-A	Lab Control Sample	Total/NA	Solid	8081B	162487
MB 480-162315/1-A	Method Blank	Total/NA	Solid	8081B	162315
MB 480-162487/1-A	Method Blank	Total/NA	Solid	8081B	162487

### Analysis Batch: 162515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-16	LT-X-005-6-8	Total/NA	Solid	8081B	162486
480-53536-17	LT-X-006-0-2	Total/NA	Solid	8081B	162486
480-53536-18	LT-X-006-2-4	Total/NA	Solid	8081B	162486
480-53536-19	LT-X-006-6-8	Total/NA	Solid	8081B	162319
480-53536-20	LT-X-007-0-2	Total/NA	Solid	8081B	162486
480-53536-21	LT-X-007-4-6	Total/NA	Solid	8081B	162486
480-53536-21 MS	LT-X-007-4-6 MS	Total/NA	Solid	8081B	162486
480-53536-21 MSD	LT-X-007-4-6 MSD	Total/NA	Solid	8081B	162486
480-53536-22	LT-X-007-8-10	Total/NA	Solid	8081B	162486
480-53536-23	LT-C-018-0-2	Total/NA	Solid	8081B	162486
480-53536-24	LT-C-018-4-6	Total/NA	Solid	8081B	162486
480-53536-25	LT-C-018-8-10	Total/NA	Solid	8081B	162486
LCS 480-162319/2-A	Lab Control Sample	Total/NA	Solid	8081B	162319
LCS 480-162486/2-A	Lab Control Sample	Total/NA	Solid	8081B	162486
MB 480-162319/1-A	Method Blank	Total/NA	Solid	8081B	162319
MB 480-162486/1-A	Method Blank	Total/NA	Solid	8081B	162486

### Prep Batch: 162672

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-27	DUP005	Total/NA	Solid	3550C	
LCS 480-162672/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-162672/1-A	Method Blank	Total/NA	Solid	3550C	

### Analysis Batch: 162881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-27	DUP005	Total/NA	Solid	8081B	162672
LCS 480-162672/2-A	Lab Control Sample	Total/NA	Solid	8081B	162672
MB 480-162672/1-A	Method Blank	Total/NA	Solid	8081B	162672

# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Metals

### Prep Batch: 162336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-4	FB004	Total/NA	Water	7470A	5
480-53536-26	FB005	Total/NA	Water	7470A	6
LCS 480-162336/2-A	Lab Control Sample	Total/NA	Water	7470A	7
MB 480-162336/1-A	Method Blank	Total/NA	Water	7470A	8

### Prep Batch: 162373

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-24	LT-C-018-4-6	Total/NA	Solid	7471B	9
480-53536-25	LT-C-018-8-10	Total/NA	Solid	7471B	10
480-53536-27	DUP005	Total/NA	Solid	7471B	11
LCSSRM 480-162373/2-A	Lab Control Sample	Total/NA	Solid	7471B	12
MB 480-162373/1-A	Method Blank	Total/NA	Solid	7471B	13

### Prep Batch: 162374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-1	LT-X-002-0-2	Total/NA	Solid	7471B	12
480-53536-2	LT-X-002-2-4	Total/NA	Solid	7471B	13
480-53536-3	LT-X-002-8-10	Total/NA	Solid	7471B	14
480-53536-6	LT-X-003-0-2	Total/NA	Solid	7471B	15
480-53536-7	LT-X-003-4-6	Total/NA	Solid	7471B	1
480-53536-8	LT-X-003-8-10	Total/NA	Solid	7471B	2
480-53536-9	DUP004	Total/NA	Solid	7471B	3
480-53536-11	LT-X-004-0-2	Total/NA	Solid	7471B	4
480-53536-12	LT-X-004-2-4	Total/NA	Solid	7471B	5
480-53536-13	LT-X-004-10-12	Total/NA	Solid	7471B	6
480-53536-14	LT-X-005-0-2	Total/NA	Solid	7471B	7
480-53536-15	LT-X-005-2-4	Total/NA	Solid	7471B	8
480-53536-16	LT-X-005-6-8	Total/NA	Solid	7471B	9
480-53536-17	LT-X-006-0-2	Total/NA	Solid	7471B	10
480-53536-18	LT-X-006-2-4	Total/NA	Solid	7471B	11
480-53536-19	LT-X-006-6-8	Total/NA	Solid	7471B	12
480-53536-20	LT-X-007-0-2	Total/NA	Solid	7471B	13
480-53536-21	LT-X-007-4-6	Total/NA	Solid	7471B	14
480-53536-21 MS	LT-X-007-4-6 MS	Total/NA	Solid	7471B	15
480-53536-21 MSD	LT-X-007-4-6 MSD	Total/NA	Solid	7471B	1
480-53536-22	LT-X-007-8-10	Total/NA	Solid	7471B	2
480-53536-23	LT-C-018-0-2	Total/NA	Solid	7471B	3
LCSSRM 480-162374/2-A	Lab Control Sample	Total/NA	Solid	7471B	4
MB 480-162374/1-A	Method Blank	Total/NA	Solid	7471B	5

### Prep Batch: 162391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-1	LT-X-002-0-2	Total/NA	Solid	3050B	1
480-53536-2	LT-X-002-2-4	Total/NA	Solid	3050B	2
480-53536-3	LT-X-002-8-10	Total/NA	Solid	3050B	3
480-53536-6	LT-X-003-0-2	Total/NA	Solid	3050B	4
480-53536-6 MS	LT-X-003-0-2	Total/NA	Solid	3050B	5
480-53536-6 MSD	LT-X-003-0-2	Total/NA	Solid	3050B	6
480-53536-7	LT-X-003-4-6	Total/NA	Solid	3050B	7
480-53536-8	LT-X-003-8-10	Total/NA	Solid	3050B	8
480-53536-9	DUP004	Total/NA	Solid	3050B	9

TestAmerica Buffalo

# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Metals (Continued)

### Prep Batch: 162391 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-11	LT-X-004-0-2	Total/NA	Solid	3050B	5
480-53536-12	LT-X-004-2-4	Total/NA	Solid	3050B	5
480-53536-13	LT-X-004-10-12	Total/NA	Solid	3050B	5
480-53536-14	LT-X-005-0-2	Total/NA	Solid	3050B	6
480-53536-15	LT-X-005-2-4	Total/NA	Solid	3050B	6
480-53536-16	LT-X-005-6-8	Total/NA	Solid	3050B	7
480-53536-17	LT-X-006-0-2	Total/NA	Solid	3050B	8
480-53536-18	LT-X-006-2-4	Total/NA	Solid	3050B	8
480-53536-19	LT-X-006-6-8	Total/NA	Solid	3050B	9
LCSSRM 480-162391/2-A	Lab Control Sample	Total/NA	Solid	3050B	9
MB 480-162391/1-A	Method Blank	Total/NA	Solid	3050B	10

### Prep Batch: 162393

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-20	LT-X-007-0-2	Total/NA	Solid	3050B	11
480-53536-21	LT-X-007-4-6	Total/NA	Solid	3050B	12
480-53536-21 MS	LT-X-007-4-6 MS	Total/NA	Solid	3050B	12
480-53536-21 MSD	LT-X-007-4-6 MSD	Total/NA	Solid	3050B	13
480-53536-22	LT-X-007-8-10	Total/NA	Solid	3050B	13
480-53536-23	LT-C-018-0-2	Total/NA	Solid	3050B	14
480-53536-24	LT-C-018-4-6	Total/NA	Solid	3050B	14
480-53536-25	LT-C-018-8-10	Total/NA	Solid	3050B	15
480-53536-27	DUP005	Total/NA	Solid	3050B	15
LCSSRM 480-162393/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-162393/1-A	Method Blank	Total/NA	Solid	3050B	

### Prep Batch: 162488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-4	FB004	Total/NA	Water	3005A	
480-53536-26	FB005	Total/NA	Water	3005A	
LCS 480-162488/2-A	Lab Control Sample	Total/NA	Water	3005A	
MB 480-162488/1-A	Method Blank	Total/NA	Water	3005A	

### Analysis Batch: 162585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-4	FB004	Total/NA	Water	7470A	162336
480-53536-26	FB005	Total/NA	Water	7470A	162336
LCS 480-162336/2-A	Lab Control Sample	Total/NA	Water	7470A	162336
MB 480-162336/1-A	Method Blank	Total/NA	Water	7470A	162336

### Analysis Batch: 162609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-1	LT-X-002-0-2	Total/NA	Solid	7471B	162374
480-53536-2	LT-X-002-2-4	Total/NA	Solid	7471B	162374
480-53536-3	LT-X-002-8-10	Total/NA	Solid	7471B	162374
480-53536-6	LT-X-003-0-2	Total/NA	Solid	7471B	162374
480-53536-7	LT-X-003-4-6	Total/NA	Solid	7471B	162374
480-53536-8	LT-X-003-8-10	Total/NA	Solid	7471B	162374
480-53536-9	DUP004	Total/NA	Solid	7471B	162374
480-53536-11	LT-X-004-0-2	Total/NA	Solid	7471B	162374
480-53536-12	LT-X-004-2-4	Total/NA	Solid	7471B	162374

TestAmerica Buffalo

# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Metals (Continued)

### Analysis Batch: 162609 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-13	LT-X-004-10-12	Total/NA	Solid	7471B	162374
480-53536-14	LT-X-005-0-2	Total/NA	Solid	7471B	162374
480-53536-15	LT-X-005-2-4	Total/NA	Solid	7471B	162374
480-53536-16	LT-X-005-6-8	Total/NA	Solid	7471B	162374
480-53536-17	LT-X-006-0-2	Total/NA	Solid	7471B	162374
480-53536-18	LT-X-006-2-4	Total/NA	Solid	7471B	162374
480-53536-19	LT-X-006-6-8	Total/NA	Solid	7471B	162374
480-53536-20	LT-X-007-0-2	Total/NA	Solid	7471B	162374
480-53536-21	LT-X-007-4-6	Total/NA	Solid	7471B	162374
480-53536-21 MS	LT-X-007-4-6 MS	Total/NA	Solid	7471B	162374
480-53536-21 MSD	LT-X-007-4-6 MSD	Total/NA	Solid	7471B	162374
480-53536-22	LT-X-007-8-10	Total/NA	Solid	7471B	162374
480-53536-23	LT-C-018-0-2	Total/NA	Solid	7471B	162374
480-53536-24	LT-C-018-4-6	Total/NA	Solid	7471B	162373
480-53536-25	LT-C-018-8-10	Total/NA	Solid	7471B	162373
480-53536-27	DUP005	Total/NA	Solid	7471B	162373
LCSSRM 480-162373/2-A	Lab Control Sample	Total/NA	Solid	7471B	162373
LCSSRM 480-162374/2-A	Lab Control Sample	Total/NA	Solid	7471B	162374
MB 480-162373/1-A	Method Blank	Total/NA	Solid	7471B	162373
MB 480-162374/1-A	Method Blank	Total/NA	Solid	7471B	162374

### Analysis Batch: 163077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-1	LT-X-002-0-2	Total/NA	Solid	6010C	162391
480-53536-2	LT-X-002-2-4	Total/NA	Solid	6010C	162391
480-53536-3	LT-X-002-8-10	Total/NA	Solid	6010C	162391
480-53536-6	LT-X-003-0-2	Total/NA	Solid	6010C	162391
480-53536-6 MS	LT-X-003-0-2	Total/NA	Solid	6010C	162391
480-53536-6 MSD	LT-X-003-0-2	Total/NA	Solid	6010C	162391
480-53536-7	LT-X-003-4-6	Total/NA	Solid	6010C	162391
480-53536-8	LT-X-003-8-10	Total/NA	Solid	6010C	162391
480-53536-9	DUP004	Total/NA	Solid	6010C	162391
480-53536-11	LT-X-004-0-2	Total/NA	Solid	6010C	162391
480-53536-12	LT-X-004-2-4	Total/NA	Solid	6010C	162391
480-53536-13	LT-X-004-10-12	Total/NA	Solid	6010C	162391
480-53536-14	LT-X-005-0-2	Total/NA	Solid	6010C	162391
480-53536-15	LT-X-005-2-4	Total/NA	Solid	6010C	162391
480-53536-16	LT-X-005-6-8	Total/NA	Solid	6010C	162391
480-53536-17	LT-X-006-0-2	Total/NA	Solid	6010C	162391
480-53536-18	LT-X-006-2-4	Total/NA	Solid	6010C	162391
480-53536-19	LT-X-006-6-8	Total/NA	Solid	6010C	162391
LCSSRM 480-162391/2-A	Lab Control Sample	Total/NA	Solid	6010C	162391
MB 480-162391/1-A	Method Blank	Total/NA	Solid	6010C	162391

### Analysis Batch: 163079

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-20	LT-X-007-0-2	Total/NA	Solid	6010C	162393
480-53536-21	LT-X-007-4-6	Total/NA	Solid	6010C	162393
480-53536-21 MS	LT-X-007-4-6 MS	Total/NA	Solid	6010C	162393
480-53536-21 MSD	LT-X-007-4-6 MSD	Total/NA	Solid	6010C	162393
480-53536-22	LT-X-007-8-10	Total/NA	Solid	6010C	162393

TestAmerica Buffalo

# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

## Metals (Continued)

### Analysis Batch: 163079 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-23	LT-C-018-0-2	Total/NA	Solid	6010C	162393
480-53536-24	LT-C-018-4-6	Total/NA	Solid	6010C	162393
480-53536-25	LT-C-018-8-10	Total/NA	Solid	6010C	162393
480-53536-27	DUP005	Total/NA	Solid	6010C	162393
LCSSRM 480-162393/2-A	Lab Control Sample	Total/NA	Solid	6010C	162393
MB 480-162393/1-A	Method Blank	Total/NA	Solid	6010C	162393

### Analysis Batch: 163166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-4	FB004	Total/NA	Water	6010C	162488
480-53536-26	FB005	Total/NA	Water	6010C	162488

### Analysis Batch: 163168

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-4	FB004	Total/NA	Water	6010C	162488
480-53536-26	FB005	Total/NA	Water	6010C	162488
LCS 480-162488/2-A	Lab Control Sample	Total/NA	Water	6010C	162488
MB 480-162488/1-A	Method Blank	Total/NA	Water	6010C	162488

## General Chemistry

### Analysis Batch: 162239

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53536-1	LT-X-002-0-2	Total/NA	Solid	Moisture	
480-53536-2	LT-X-002-2-4	Total/NA	Solid	Moisture	
480-53536-3	LT-X-002-8-10	Total/NA	Solid	Moisture	
480-53536-6	LT-X-003-0-2	Total/NA	Solid	Moisture	
480-53536-7	LT-X-003-4-6	Total/NA	Solid	Moisture	
480-53536-8	LT-X-003-8-10	Total/NA	Solid	Moisture	
480-53536-9	DUP004	Total/NA	Solid	Moisture	
480-53536-11	LT-X-004-0-2	Total/NA	Solid	Moisture	
480-53536-12	LT-X-004-2-4	Total/NA	Solid	Moisture	
480-53536-13	LT-X-004-10-12	Total/NA	Solid	Moisture	
480-53536-14	LT-X-005-0-2	Total/NA	Solid	Moisture	
480-53536-15	LT-X-005-2-4	Total/NA	Solid	Moisture	
480-53536-16	LT-X-005-6-8	Total/NA	Solid	Moisture	
480-53536-17	LT-X-006-0-2	Total/NA	Solid	Moisture	
480-53536-18	LT-X-006-2-4	Total/NA	Solid	Moisture	
480-53536-19	LT-X-006-6-8	Total/NA	Solid	Moisture	
480-53536-20	LT-X-007-0-2	Total/NA	Solid	Moisture	
480-53536-21	LT-X-007-4-6	Total/NA	Solid	Moisture	
480-53536-21 MS	LT-X-007-4-6 MS	Total/NA	Solid	Moisture	
480-53536-21 MSD	LT-X-007-4-6 MSD	Total/NA	Solid	Moisture	
480-53536-22	LT-X-007-8-10	Total/NA	Solid	Moisture	
480-53536-23	LT-C-018-0-2	Total/NA	Solid	Moisture	
480-53536-24	LT-C-018-4-6	Total/NA	Solid	Moisture	
480-53536-25	LT-C-018-8-10	Total/NA	Solid	Moisture	
480-53536-27	DUP005	Total/NA	Solid	Moisture	

## Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-002-0-2**

**Lab Sample ID: 480-53536-1**

Date Collected: 01/16/14 12:50

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 77.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			162543	01/21/14 10:37	JRL	TAL BUF
Total/NA	Analysis	8270D		1	162652	01/22/14 07:37	RMM	TAL BUF
Total/NA	Prep	3550C			162315	01/20/14 09:46	CAM	TAL BUF
Total/NA	Analysis	8081B		1	162513	01/21/14 11:03	LMW	TAL BUF
Total/NA	Prep	7471B			162374	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 13:41	JRK	TAL BUF
Total/NA	Prep	3050B			162391	01/20/14 18:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163077	01/23/14 14:30	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

**Client Sample ID: LT-X-002-2-4**

**Lab Sample ID: 480-53536-2**

Date Collected: 01/16/14 12:55

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 86.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			162543	01/21/14 10:37	JRL	TAL BUF
Total/NA	Analysis	8270D		1	162652	01/22/14 08:00	RMM	TAL BUF
Total/NA	Prep	3550C			162315	01/20/14 09:46	CAM	TAL BUF
Total/NA	Analysis	8081B		1	162513	01/21/14 11:20	LMW	TAL BUF
Total/NA	Prep	7471B			162374	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 13:43	JRK	TAL BUF
Total/NA	Prep	3050B			162391	01/20/14 18:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163077	01/23/14 14:33	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

**Client Sample ID: LT-X-002-8-10**

**Lab Sample ID: 480-53536-3**

Date Collected: 01/16/14 13:00

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 83.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			162543	01/21/14 10:37	JRL	TAL BUF
Total/NA	Analysis	8270D		1	162652	01/22/14 08:23	RMM	TAL BUF
Total/NA	Prep	3550C			162315	01/20/14 09:46	CAM	TAL BUF
Total/NA	Analysis	8081B		1	162513	01/21/14 11:38	LMW	TAL BUF
Total/NA	Prep	7471B			162374	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 13:44	JRK	TAL BUF
Total/NA	Prep	3050B			162391	01/20/14 18:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163077	01/23/14 14:36	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: FB004**

Date Collected: 01/16/14 13:30

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-4**

Matrix: Water

Prep Type	Batch	Batch	Run	Dilution	Batch	Prepared		
	Type	Method		Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			162387	01/20/14 14:41	JRL	TAL BUF
Total/NA	Analysis	8270D		1	162465	01/21/14 11:07	RMM	TAL BUF
Total/NA	Prep	3510C			162382	01/20/14 14:22	MNF	TAL BUF
Total/NA	Analysis	8081B		1	162511	01/21/14 10:42	LMW	TAL BUF
Total/NA	Prep	7470A			162336	01/20/14 12:00	SS1	TAL BUF
Total/NA	Analysis	7470A		1	162585	01/21/14 08:56	SS1	TAL BUF
Total/NA	Analysis	6010C		1	163166	01/23/14 23:36	LMH	TAL BUF
Total/NA	Prep	3005A			162488	01/21/14 08:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163168	01/24/14 12:35	LMH	TAL BUF

**Client Sample ID: LT-X-003-0-2**

Date Collected: 01/16/14 14:25

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-6**

Matrix: Solid

Percent Solids: 92.3

Prep Type	Batch	Batch	Run	Dilution	Batch	Prepared		
	Type	Method		Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			162543	01/21/14 10:37	JRL	TAL BUF
Total/NA	Analysis	8270D		10	162652	01/22/14 08:46	RMM	TAL BUF
Total/NA	Prep	3550C			162487	01/21/14 07:48	TRG	TAL BUF
Total/NA	Analysis	8081B		50	162513	01/21/14 16:14	LMW	TAL BUF
Total/NA	Prep	7471B			162374	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 13:45	JRK	TAL BUF
Total/NA	Prep	3050B			162391	01/20/14 18:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163077	01/23/14 14:39	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

**Client Sample ID: LT-X-003-4-6**

Date Collected: 01/16/14 14:30

Date Received: 01/18/14 09:00

**Lab Sample ID: 480-53536-7**

Matrix: Solid

Percent Solids: 89.5

Prep Type	Batch	Batch	Run	Dilution	Batch	Prepared		
	Type	Method		Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			162543	01/21/14 10:37	JRL	TAL BUF
Total/NA	Analysis	8270D		1	162652	01/22/14 09:09	RMM	TAL BUF
Total/NA	Prep	3550C			162487	01/21/14 07:48	TRG	TAL BUF
Total/NA	Analysis	8081B		10	162513	01/21/14 16:32	LMW	TAL BUF
Total/NA	Prep	7471B			162374	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 13:49	JRK	TAL BUF
Total/NA	Prep	3050B			162391	01/20/14 18:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163077	01/23/14 14:58	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: LT-X-003-8-10**

**Lab Sample ID: 480-53536-8**

Date Collected: 01/16/14 14:35

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 94.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			162543	01/21/14 10:37	JRL	TAL BUF
Total/NA	Analysis	8270D		1	162652	01/22/14 06:52	RMM	TAL BUF
Total/NA	Prep	3550C			162315	01/20/14 09:46	CAM	TAL BUF
Total/NA	Analysis	8081B		1	162513	01/21/14 11:55	LMW	TAL BUF
Total/NA	Prep	7471B			162374	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 13:50	JRK	TAL BUF
Total/NA	Prep	3050B			162391	01/20/14 18:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163077	01/23/14 15:01	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

**Client Sample ID: DUP004**

**Lab Sample ID: 480-53536-9**

Date Collected: 01/16/14 00:00

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 81.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			162543	01/21/14 10:37	JRL	TAL BUF
Total/NA	Analysis	8270D		1	162652	01/22/14 09:32	RMM	TAL BUF
Total/NA	Prep	3550C			162487	01/21/14 07:48	TRG	TAL BUF
Total/NA	Analysis	8081B		1	162513	01/21/14 16:49	LMW	TAL BUF
Total/NA	Prep	7471B			162374	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 13:51	JRK	TAL BUF
Total/NA	Prep	3050B			162391	01/20/14 18:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163077	01/23/14 15:04	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

**Client Sample ID: LT-X-004-0-2**

**Lab Sample ID: 480-53536-11**

Date Collected: 01/17/14 09:15

Matrix: Solid

Date Received: 01/18/14 09:00

Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			162543	01/21/14 10:37	JRL	TAL BUF
Total/NA	Analysis	8270D		1	162652	01/22/14 09:55	RMM	TAL BUF
Total/NA	Prep	3550C			162487	01/21/14 07:48	TRG	TAL BUF
Total/NA	Analysis	8081B		50	162513	01/21/14 17:07	LMW	TAL BUF
Total/NA	Prep	7471B			162374	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 13:53	JRK	TAL BUF
Total/NA	Prep	3050B			162391	01/20/14 18:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163077	01/23/14 15:07	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

### Client Sample ID: LT-X-004-2-4

Date Collected: 01/17/14 09:20

Date Received: 01/18/14 09:00

### Lab Sample ID: 480-53536-12

Matrix: Solid

Percent Solids: 93.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			162543	01/21/14 10:37	JRL	TAL BUF
Total/NA	Analysis	8270D		1	162652	01/22/14 10:19	RMM	TAL BUF
Total/NA	Prep	3550C			162315	01/20/14 09:46	CAM	TAL BUF
Total/NA	Analysis	8081B		1	162513	01/21/14 13:53	LMW	TAL BUF
Total/NA	Prep	7471B			162374	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 13:54	JRK	TAL BUF
Total/NA	Prep	3050B			162391	01/20/14 18:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163077	01/23/14 15:10	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

### Client Sample ID: LT-X-004-10-12

Date Collected: 01/17/14 09:25

Date Received: 01/18/14 09:00

### Lab Sample ID: 480-53536-13

Matrix: Solid

Percent Solids: 84.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			162543	01/21/14 10:37	JRL	TAL BUF
Total/NA	Analysis	8270D		1	162652	01/22/14 10:43	RMM	TAL BUF
Total/NA	Prep	3550C			162487	01/21/14 07:48	TRG	TAL BUF
Total/NA	Analysis	8081B		1	162513	01/21/14 17:24	LMW	TAL BUF
Total/NA	Prep	7471B			162374	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 13:55	JRK	TAL BUF
Total/NA	Prep	3050B			162391	01/20/14 18:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163077	01/23/14 15:12	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

### Client Sample ID: LT-X-005-0-2

Date Collected: 01/17/14 10:05

Date Received: 01/18/14 09:00

### Lab Sample ID: 480-53536-14

Matrix: Solid

Percent Solids: 95.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			162543	01/21/14 10:37	JRL	TAL BUF
Total/NA	Analysis	8270D		20	162652	01/22/14 11:05	RMM	TAL BUF
Total/NA	Prep	3550C			162487	01/21/14 07:48	TRG	TAL BUF
Total/NA	Analysis	8081B		250	162513	01/21/14 17:42	LMW	TAL BUF
Total/NA	Prep	7471B			162374	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 13:56	JRK	TAL BUF
Total/NA	Prep	3050B			162391	01/20/14 18:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163077	01/23/14 15:15	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

### Client Sample ID: LT-X-005-2-4

Date Collected: 01/17/14 10:10

Date Received: 01/18/14 09:00

### Lab Sample ID: 480-53536-15

Matrix: Solid

Percent Solids: 93.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			162543	01/21/14 10:37	JRL	TAL BUF
Total/NA	Analysis	8270D		1	162652	01/22/14 11:29	RMM	TAL BUF
Total/NA	Prep	3550C			162487	01/21/14 07:48	TRG	TAL BUF
Total/NA	Analysis	8081B		20	162513	01/21/14 18:34	LMW	TAL BUF
Total/NA	Prep	7471B			162374	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 13:58	JRK	TAL BUF
Total/NA	Prep	3050B			162391	01/20/14 18:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163077	01/23/14 15:18	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

### Client Sample ID: LT-X-005-6-8

Date Collected: 01/17/14 10:15

Date Received: 01/18/14 09:00

### Lab Sample ID: 480-53536-16

Matrix: Solid

Percent Solids: 89.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			162543	01/21/14 10:37	JRL	TAL BUF
Total/NA	Analysis	8270D		1	162652	01/22/14 11:52	RMM	TAL BUF
Total/NA	Prep	3550C			162486	01/21/14 07:44	TRG	TAL BUF
Total/NA	Analysis	8081B		1	162515	01/21/14 15:42	LMW	TAL BUF
Total/NA	Prep	7471B			162374	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 13:59	JRK	TAL BUF
Total/NA	Prep	3050B			162391	01/20/14 18:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163077	01/23/14 15:21	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

### Client Sample ID: LT-X-006-0-2

Date Collected: 01/17/14 11:10

Date Received: 01/18/14 09:00

### Lab Sample ID: 480-53536-17

Matrix: Solid

Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			162543	01/21/14 10:37	JRL	TAL BUF
Total/NA	Analysis	8270D		10	162652	01/22/14 12:16	RMM	TAL BUF
Total/NA	Prep	3550C			162486	01/21/14 07:44	TRG	TAL BUF
Total/NA	Analysis	8081B		50	162515	01/21/14 15:59	LMW	TAL BUF
Total/NA	Prep	7471B			162374	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 14:00	JRK	TAL BUF
Total/NA	Prep	3050B			162391	01/20/14 18:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163077	01/23/14 15:29	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

### Client Sample ID: LT-X-006-2-4

Date Collected: 01/17/14 11:15

Date Received: 01/18/14 09:00

### Lab Sample ID: 480-53536-18

Matrix: Solid

Percent Solids: 87.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			162543	01/21/14 10:37	JRL	TAL BUF
Total/NA	Analysis	8270D		5	162652	01/22/14 12:39	RMM	TAL BUF
Total/NA	Prep	3550C			162486	01/21/14 07:44	TRG	TAL BUF
Total/NA	Analysis	8081B		20	162515	01/21/14 16:17	LMW	TAL BUF
Total/NA	Prep	7471B			162374	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 14:04	JRK	TAL BUF
Total/NA	Prep	3050B			162391	01/20/14 18:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163077	01/23/14 15:32	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

### Client Sample ID: LT-X-006-6-8

Date Collected: 01/17/14 11:20

Date Received: 01/18/14 09:00

### Lab Sample ID: 480-53536-19

Matrix: Solid

Percent Solids: 74.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			162543	01/21/14 10:37	JRL	TAL BUF
Total/NA	Analysis	8270D		1	162652	01/22/14 13:03	RMM	TAL BUF
Total/NA	Prep	3550C			162319	01/20/14 10:02	CAM	TAL BUF
Total/NA	Analysis	8081B		5	162515	01/21/14 10:06	LMW	TAL BUF
Total/NA	Prep	7471B			162374	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 14:05	JRK	TAL BUF
Total/NA	Prep	3050B			162391	01/20/14 18:50	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163077	01/23/14 15:35	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

### Client Sample ID: LT-X-007-0-2

Date Collected: 01/17/14 11:50

Date Received: 01/18/14 09:00

### Lab Sample ID: 480-53536-20

Matrix: Solid

Percent Solids: 86.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			162543	01/21/14 10:37	JRL	TAL BUF
Total/NA	Analysis	8270D		1	162652	01/22/14 13:55	RMM	TAL BUF
Total/NA	Prep	3550C			162486	01/21/14 07:44	TRG	TAL BUF
Total/NA	Analysis	8081B		20	162515	01/21/14 16:34	LMW	TAL BUF
Total/NA	Prep	7471B			162374	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 14:06	JRK	TAL BUF
Total/NA	Prep	3050B			162393	01/21/14 10:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163079	01/23/14 15:43	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

### Client Sample ID: LT-X-007-4-6

Date Collected: 01/17/14 11:55  
 Date Received: 01/18/14 09:00

### Lab Sample ID: 480-53536-21

Matrix: Solid  
 Percent Solids: 91.0

Prep Type	Batch	Batch	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
	Type	Method						
Total/NA	Prep	3550C			162545	01/21/14 10:44	JRL	TAL BUF
Total/NA	Analysis	8270D		1	162723	01/22/14 12:56	HTL	TAL BUF
Total/NA	Prep	3550C			162486	01/21/14 07:44	TRG	TAL BUF
Total/NA	Analysis	8081B		5	162515	01/21/14 16:52	LMW	TAL BUF
Total/NA	Prep	7471B			162374	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 14:08	JRK	TAL BUF
Total/NA	Prep	3050B			162393	01/21/14 10:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163079	01/23/14 15:46	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

### Client Sample ID: LT-X-007-8-10

Date Collected: 01/17/14 12:00  
 Date Received: 01/18/14 09:00

### Lab Sample ID: 480-53536-22

Matrix: Solid  
 Percent Solids: 85.2

Prep Type	Batch	Batch	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
	Type	Method						
Total/NA	Prep	3550C			162543	01/21/14 10:37	JRL	TAL BUF
Total/NA	Analysis	8270D		1	162652	01/22/14 14:18	RMM	TAL BUF
Total/NA	Prep	3550C			162486	01/21/14 07:44	TRG	TAL BUF
Total/NA	Analysis	8081B		20	162515	01/21/14 17:09	LMW	TAL BUF
Total/NA	Prep	7471B			162374	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 14:13	JRK	TAL BUF
Total/NA	Prep	3050B			162393	01/21/14 10:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163079	01/23/14 16:06	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

### Client Sample ID: LT-C-018-0-2

Date Collected: 01/17/14 13:00  
 Date Received: 01/18/14 09:00

### Lab Sample ID: 480-53536-23

Matrix: Solid  
 Percent Solids: 90.3

Prep Type	Batch	Batch	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
	Type	Method						
Total/NA	Prep	3550C			162543	01/21/14 10:37	JRL	TAL BUF
Total/NA	Analysis	8270D		20	162652	01/22/14 14:41	RMM	TAL BUF
Total/NA	Prep	3550C			162486	01/21/14 07:44	TRG	TAL BUF
Total/NA	Analysis	8081B		250	162515	01/21/14 18:02	LMW	TAL BUF
Total/NA	Prep	7471B			162374	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 14:14	JRK	TAL BUF
Total/NA	Prep	3050B			162393	01/21/14 10:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163079	01/23/14 16:09	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

### Client Sample ID: LT-C-018-4-6

Date Collected: 01/17/14 13:05

Date Received: 01/18/14 09:00

### Lab Sample ID: 480-53536-24

Matrix: Solid

Percent Solids: 78.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			162545	01/21/14 10:44	JRL	TAL BUF
Total/NA	Analysis	8270D		5	162723	01/22/14 13:20	HTL	TAL BUF
Total/NA	Prep	3550C			162486	01/21/14 07:44	TRG	TAL BUF
Total/NA	Analysis	8081B		20	162515	01/21/14 18:19	LMW	TAL BUF
Total/NA	Prep	7471B			162373	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 13:36	JRK	TAL BUF
Total/NA	Prep	3050B			162393	01/21/14 10:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163079	01/23/14 16:12	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

### Client Sample ID: LT-C-018-8-10

Date Collected: 01/17/14 13:10

Date Received: 01/18/14 09:00

### Lab Sample ID: 480-53536-25

Matrix: Solid

Percent Solids: 75.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			162545	01/21/14 10:44	JRL	TAL BUF
Total/NA	Analysis	8270D		1	162723	01/22/14 13:45	HTL	TAL BUF
Total/NA	Prep	3550C			162486	01/21/14 07:44	TRG	TAL BUF
Total/NA	Analysis	8081B		1	162515	01/21/14 18:37	LMW	TAL BUF
Total/NA	Prep	7471B			162373	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 13:37	JRK	TAL BUF
Total/NA	Prep	3050B			162393	01/21/14 10:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163079	01/23/14 16:14	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

### Client Sample ID: FB005

Date Collected: 01/17/14 12:30

Date Received: 01/18/14 09:00

### Lab Sample ID: 480-53536-26

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			162387	01/20/14 14:41	JRL	TAL BUF
Total/NA	Analysis	8270D		1	162465	01/21/14 11:31	RMM	TAL BUF
Total/NA	Prep	3510C			162382	01/20/14 14:22	MNF	TAL BUF
Total/NA	Analysis	8081B		1	162511	01/21/14 11:00	LMW	TAL BUF
Total/NA	Prep	7470A			162336	01/20/14 12:00	SS1	TAL BUF
Total/NA	Analysis	7470A		1	162585	01/21/14 08:58	SS1	TAL BUF
Total/NA	Prep	3005A			162488	01/21/14 08:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163166	01/23/14 23:39	LMH	TAL BUF
Total/NA	Analysis	6010C		1	163168	01/24/14 12:38	LMH	TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

**Client Sample ID: DUP005**

**Date Collected: 01/17/14 00:00**

**Date Received: 01/18/14 09:00**

**Lab Sample ID: 480-53536-27**

**Matrix: Solid**

**Percent Solids: 75.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			162545	01/21/14 10:44	JRL	TAL BUF
Total/NA	Analysis	8270D		1	162723	01/22/14 14:09	HTL	TAL BUF
Total/NA	Prep	3550C			162672	01/22/14 07:38	CAM	TAL BUF
Total/NA	Analysis	8081B		1	162881	01/23/14 08:53	LMW	TAL BUF
Total/NA	Prep	7471B			162373	01/21/14 08:20	SS1	TAL BUF
Total/NA	Analysis	7471B		1	162609	01/21/14 13:38	JRK	TAL BUF
Total/NA	Prep	3050B			162393	01/21/14 10:30	EHD	TAL BUF
Total/NA	Analysis	6010C		1	163079	01/23/14 16:17	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	162239	01/18/14 14:50		TAL BUF

**Laboratory References:**

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

## Certification Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

### Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-14
California	NELAP	9	1169CA	09-30-14
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-14
Georgia	State Program	4	N/A	03-31-14
Illinois	NELAP	5	200003	09-30-14
Iowa	State Program	7	374	03-01-15
Kansas	NELAP	7	E-10187	01-31-14
Kentucky (DW)	State Program	4	90029	12-31-14
Kentucky (UST)	State Program	4	30	04-01-14
Louisiana	NELAP	6	02031	06-30-14
Maine	State Program	1	NY00044	12-04-14
Maryland	State Program	3	294	03-31-14
Massachusetts	State Program	1	M-NY044	06-30-14
Michigan	State Program	5	9937	04-01-14
Minnesota	NELAP	5	036-999-337	12-31-14
New Hampshire	NELAP	1	2337	11-17-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	03-31-14
North Dakota	State Program	8	R-176	03-31-14
Oklahoma	State Program	6	9421	08-31-14
Oregon	NELAP	10	NY200003	06-09-14
Pennsylvania	NELAP	3	68-00281	07-31-14
Rhode Island	State Program	1	LAO00328	12-30-14
Tennessee	State Program	4	TN02970	04-01-14
Texas	NELAP	6	T104704412-11-2	07-31-14
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-14
Washington	State Program	10	C784	02-10-14
West Virginia DEP	State Program	3	252	03-31-14
Wisconsin	State Program	5	998310390	08-31-14

## Method Summary

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

Method	Method Description	Protocol	Laboratory
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081B	Organochlorine Pesticides (GC)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
7471B	Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

### Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

### Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



## Sample Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53536-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-53536-1	LT-X-002-0-2	Solid	01/16/14 12:50	01/18/14 09:00
480-53536-2	LT-X-002-2-4	Solid	01/16/14 12:55	01/18/14 09:00
480-53536-3	LT-X-002-8-10	Solid	01/16/14 13:00	01/18/14 09:00
480-53536-4	FB004	Water	01/16/14 13:30	01/18/14 09:00
480-53536-6	LT-X-003-0-2	Solid	01/16/14 14:25	01/18/14 09:00
480-53536-7	LT-X-003-4-6	Solid	01/16/14 14:30	01/18/14 09:00
480-53536-8	LT-X-003-8-10	Solid	01/16/14 14:35	01/18/14 09:00
480-53536-9	DUP004	Solid	01/16/14 00:00	01/18/14 09:00
480-53536-11	LT-X-004-0-2	Solid	01/17/14 09:15	01/18/14 09:00
480-53536-12	LT-X-004-2-4	Solid	01/17/14 09:20	01/18/14 09:00
480-53536-13	LT-X-004-10-12	Solid	01/17/14 09:25	01/18/14 09:00
480-53536-14	LT-X-005-0-2	Solid	01/17/14 10:05	01/18/14 09:00
480-53536-15	LT-X-005-2-4	Solid	01/17/14 10:10	01/18/14 09:00
480-53536-16	LT-X-005-6-8	Solid	01/17/14 10:15	01/18/14 09:00
480-53536-17	LT-X-006-0-2	Solid	01/17/14 11:10	01/18/14 09:00
480-53536-18	LT-X-006-2-4	Solid	01/17/14 11:15	01/18/14 09:00
480-53536-19	LT-X-006-6-8	Solid	01/17/14 11:20	01/18/14 09:00
480-53536-20	LT-X-007-0-2	Solid	01/17/14 11:50	01/18/14 09:00
480-53536-21	LT-X-007-4-6	Solid	01/17/14 11:55	01/18/14 09:00
480-53536-22	LT-X-007-8-10	Solid	01/17/14 12:00	01/18/14 09:00
480-53536-23	LT-C-018-0-2	Solid	01/17/14 13:00	01/18/14 09:00
480-53536-24	LT-C-018-4-6	Solid	01/17/14 13:05	01/18/14 09:00
480-53536-25	LT-C-018-8-10	Solid	01/17/14 13:10	01/18/14 09:00
480-53536-26	FB005	Water	01/17/14 12:30	01/18/14 09:00
480-53536-27	DUP005	Solid	01/17/14 00:00	01/18/14 09:00

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## **CHAIN OF CUSTODY / ANALYSIS REQUEST**

777 New Durham Road  
Edison, New Jersey 08817  
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (for report and invoice) <b>Ellis Koch</b>	Samplers Name (Printed) <b>Amyra Recalde</b>	Site/Project Identification <b>Glen Isle Waterfront Redevelopment</b>										
Company <b>RXR - Glen Isle Partners, LLC</b>	P.O. #	State (Location of site): NJ: <input checked="" type="checkbox"/> NY: <input checked="" type="checkbox"/> Other: <input type="checkbox"/>										
Address <b>625 Ryk Plaza</b>	Analysis Turnaround Time	Regulatory Program:										
City <b>Uniondale, NY 11535</b>	Standard <input checked="" type="checkbox"/>	ANALYSIS REQUESTED (ENTER X BELOW TO INDICATE REQUEST)										
Phone <b>516-483-7333</b>	Rush Charges Authorized For: 2 Week <input type="checkbox"/> 1 Week <input type="checkbox"/> Other <input type="checkbox"/>	Date	Time	Matrix	No. of Cont.	Pesticides (BDE 777)					Sample Numbers	
		1/16/14	12:00	Soln	2	X	X	X	X	X		
		1/16/14	12:00	Soln	2	X	X	X	X	X		
		1/16/14	13:00	Soln	2	X	X	X	X	X		
		1/16/14	13:00	Liquid	10	X	X	X	X	X		
		1/16/14	14:00	Soln	1							
		1/16/14	14:25	Soln	2	X	X	X	X	X		
		1/16/14	14:30	Soln	2	X	X	X	X	X		
		1/16/14	14:35	Soln	2	X	X	X	X	X		
		1/16/14	14:45	Soln	2	X	X	X	X	X		
		1/16/14	15:15*	Soln	1	X	X	X	X	X		
Preservation Used: 1 = ICE, 2 = HCl, 3 = H <sub>2</sub> SO <sub>4</sub> , 4 = HNO <sub>3</sub> , 5 = NaOH												
6 = Other _____, 7 = Other _____												
<b>* other jars sent to lab will be</b>												
<b>Special Instructions</b>												
Relinquished by <b>H Koch</b> Relinquished by <b>Zayd</b> Relinquished by <b>3)</b>	Company <b>PNYC</b> Company <b>TAN</b> Company	Date / Time <b>1/17/14 13:10</b> Date / Time <b>1/17/14 14:25</b> Date / Time <b>1/17/14</b>	Received by <b>DR</b> Received by <b>Zayd</b> Received by <b>3)</b>	Date / Time <b>1/17/14 13:10</b> Date / Time <b>1/17/14 14:25</b> Date / Time <b>1/17/14</b>	Water Metals Filtered (Yes/No)?  <b>Water</b>							
Relinquished by <b>H Koch</b> Relinquished by <b>Zayd</b> Relinquished by <b>3)</b>	Company <b>TAN</b> Company <b>TAN</b> Company	Date / Time <b>1/17/14 13:10</b> Date / Time <b>1/17/14 14:25</b> Date / Time <b>1/17/14</b>	Received by <b>DR</b> Received by <b>Zayd</b> Received by <b>3)</b>	Date / Time <b>1/17/14 13:10</b> Date / Time <b>1/17/14 14:25</b> Date / Time <b>1/17/14</b>	Water Metals Filtered (Yes/No)?  <b>Water</b>							

Laboratory Certifications: New Jersey (12028), New  
Massachusetts (M-N-1312) North Carolina (No. 578)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## **CHAIN OF CUSTODY / ANALYSIS REQUEST**

777 New Durham Road  
Edison, New Jersey 08817  
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (for report and invoice) <b>Elli's Koch</b>	Samplers Name (Printed) <b>Amanda Recchietto</b>	Site/Project identification <b>Glen Isle Waterfront Redevelopment</b>
Company <b>RXR - Glen Isle Partners, LLC</b>	P. O. #	State (Location of site): <input type="checkbox"/> NY: <input checked="" type="checkbox"/> Other:
Address <b>6025-RXR Plaza</b>	Analysis Turnaround Time Standard <input checked="" type="checkbox"/>	LAB USE ONLY Project No:
City <b>Uniondale, NY 11556</b>	Push Charges Authorized For: 2 Week <input type="checkbox"/> 1 Week <input type="checkbox"/> Other <input type="checkbox"/>	Job No:
Phone <b>516-983-7333</b>	Date	ANALYSIS REQUESTED (ENTER X BELOW TO INDICATE REQUEST)
	Time	<b>5VOC(827C)</b>
	Matrix	<b>Metals (GCR)</b>
	No. of Cont.	<b>Pesticides (827C)</b>
Sample Identification		
<b>LT-X-004-0-2</b>	<b>11/1/4</b>	<b>09/15 SOI</b>
<b>LT-X-004-2-4</b>	<b>11/1/4</b>	<b>09/20 SOI</b>
<b>LT-X-004-10-12</b>	<b>11/1/4</b>	<b>09/25 SOI</b>
<b>LT-X-005-0-2</b>	<b>11/1/4</b>	<b>10/5 SOI</b>
<b>LT-X-005-2-4</b>	<b>11/7/4</b>	<b>10/10 SOI</b>
<b>LT-X-005-6-8</b>	<b>11/7/4</b>	<b>10/15 SOI</b>
<b>LT-X-006-0-2</b>	<b>11/1/4</b>	<b>11/10 SOI</b>
<b>LT-X-006-2-4</b>	<b>11/1/4</b>	<b>11/15 SOI</b>
<b>LT-X-006-6-8</b>	<b>11/1/4</b>	<b>11/20 SOI</b>
<b>LT-X-007-0-2</b>	<b>11/7/4</b>	<b>11/20 SOI</b>
Sample Numbers		
<b>Preservation Used: 1 = ICE, 2 = HCl, 3 = H<sub>2</sub>SO<sub>4</sub>, 4 = HNO<sub>3</sub>, 5 = NaOH</b>		
6 = Other _____, 7 = Other _____		
Soil: <input checked="" type="checkbox"/> <input type="checkbox"/>		
Water: <input type="checkbox"/> <input checked="" type="checkbox"/>		

### Special Instructions

Relinquished by 	Company PMS	Date / Time 1/17/14 13:00	Received by  1)	Company 
Relinquished by 	Company 	Date / Time 1/17/14 14:27	Received by  2)	Company 
Relinquished by 	Company	Date / Time 	Received by 	Company 
Relinquished by 	Company	Date / Time 	Received by 	Company 
Relinquished by 	Company	Date / Time 	Received by 	Company 4)

Laboratory Certifications: New Jersey ('12028), New York ('11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island ('132). TAL-0016 (0408)



## Login Sample Receipt Checklist

Client: Posillico Dev Company at Harbor Isle LLC

Job Number: 480-53536-1

**Login Number: 53536**

**List Source: TestAmerica Buffalo**

**List Number: 1**

**Creator: Stau, Brandon M**

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	pwgc
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	